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UNIVERSITY OF OREGON

UNIVERSITY OF ILLINOIS
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MEDICAL DEPARTMENT

SEVENTEENTH ANNUAL ANNOUNCEMENT

SESSION 1903-1904

PORTLAND, OREGON

SPECIAL ANNOUNCEMENT.

The length of annual sessions of this College has been extended to seven months, instead of six, as heretofore. No examinations for admission are held by this College. Diplomas or certificates of proficiency are accepted as per this catalogue.

AFTER JANUARY 1ST, 1905, the minimum of requirements for admission will be the completion of course of four years in an approved High School, or the equivalent of the same, certified to by an approved authority.

SEVENTEENTH ANNUAL ANNOUNCEMENT

OF THE

MEDICAL DEPARTMENT

OF THE

UNIVERSITY OF OREGON

LOVEJOY AND TWENTY-THIRD STREETS

PORTLAND, OREGON.

SESSION 1903-1904.

THE REGULAR COURSE OF LECTURES WILL BEGIN
WEDNESDAY, SEPTEMBER 16TH, 1903,
AND CONTINUE SEVEN MONTHS.

PORTLAND, OREGON,
THE ANDERSON & DUNIWAY CO., PRINTERS,
1903.

CALENDAR 1903-1904.

First Semester ..... September 16 to December 25.
Fall Examinations held during the first week of session.
Regular Course begins ..... September 16, 1903.
Opening Lecture ..... September 16, 9 a.m.
Thanksgiving Day—Holiday to following Monday.
Christmas Vacation, December 24, 1903, to January 4, 1904.

Second Semester ....January 4 to April 17.
Washington's Birthday—Holiday.
Spring Examinations during.....April, 1904.
Commencement ....April 18, 1904.

THE REGENTS OF THE UNIVERSITY.

Hon. William Smith, Baker City.
Hon. Robert S. Bean, Salem.
Hon. Charles Hilton. The Dalles.

Hon. Samson H. Friendly, Eugene.
Hon. Charles B. Bellinger, Portland.
Hon. Nehemiah L. Butler, Monmouth.

Hon. Salathiel Hamilton, Roseburg.
Hon. Cornelius C. Beekman, Jacksonville.
Hon. Cyrus A. Dolph, Portland.

OFFICERS OF THE REGENTS.

Hon. Robert S. Bean, President.
Mr. A. Guy Hovey, Treasurer.
Hon. Joshua J. Walton, Secretary.

EXECUTIVE COMMITTEE.

Hon. Samson H. Friendly, Chairman.
Hon. Robert S. Bean.
Hon. Cyrus A. Dolph.

THE University of Oregon is a State institution, and a part of its general eduational system. It comprises the following departments: THE GRADUATE SCHOOL; COLLEGE OF LITERATURE, SCIENCE AND ARTS; COLLEGE OF SCIENCE AND ENGINEERING; COLLEGE OF MEDICINE; COLLEGE OF LAW. The Colleges of Science and Engineering, Literature and Arts are located at Eugene. The Colleges of Medicine and Law, while virtually also at Eugene, are practically carried on at the City of Portland, because of the obvious advantages to be found in a metropolis for the successful prosecution of medical and legal courses.

DEPARTMENTS OF THE UNIVERSITY.

THE GRADUATE SCHOOL. Advanced courses leading to the second and third degrees.

THE COLLEGE OF LITERATURE, SCIENCE AND THE ARTS contains the general groups of studies leading to the degree of Bachelor of Arts. These courses cover four years.

THE SCHOOL OF COMMERCE offers a four years' course, with special reference to administration of large commercial and manufacturing interests.

THE COLLEGIATE COURSE IN LAW AND JOURNALISM prepares for the study of Law, and a special training in history and economics in preparation for journalism.

THE TEACHERS' COURSE is an advance course for those intending to fit themselves for positions of supervision and teaching in departments of education.

THE COLLEGE OF SCIENCE AND ENGINEERING contains the courses in Science and Engineering that lead to the degree of Bachelor of Science and Civil, Sanitary, Electrical and Mining Engineering. These courses cover four and five years.

THE SCHOOL OF MUSIC offers instruction in various branches of instrumental and vocal music and in the theory of music.

For further information relating to the College of Letters, etc., address

UNIVERSITY OF OREGON.
Eugene, Oregon.

THE SCHOOL OF LAW offers a two years' course leading to the degree of Bachelor of Laws.

For further information address

PROF. C. U. GANTENBEIN,
Chamber of Commerce,
Portland, Oregon.

COLLEGE OF MEDICINE.

FACULTY.

P. L. CAMPBELL, A. B.,
President.

HENRY E. JONES, M. D.,
Emeritus Professor of Clinical Gynæcology.

SIMEON EDWARD JOSEPHI, M. D.,
Dean of the Faculty; Professor of Obstetrics and Nervous Diseases.

HOLT COUCH WILSON, M. D.,
Professor of Principles and Practice of Surgery.

OTTO SALY BINSWANGER, PH. D., M. D.,
Professor of Chemistry and Toxicology.

KENNETH ALEXANDER J. MACKENZIE, M. D., C. M.,
L. R. C. P. and L. R. C. S., Edin.
Professor of Theory and Practice of and Clinical Medicine.

RICHARD NUNN, A. B., B. CH., M. D.,
Professor of Diseases of Eye, Ear, Nose and Throat.

JAMES FRANCIS BELL, M. D., L. R. C. P., London,
Professor of Materia Medica and Therapeutics.

GEORGE MILTON WELLS, M. D.,
Professor of Pediatrics.

WILLIAM HENRY SAYLOR, M. D.,
Professor of Diseases of Genito-Urinary Organs and Clinical Surgery.

ANDREW JACKSON GIESY, M. D.,
Professor of Clinical Gynecology.

WILLIAM JONES, M. D.,
Professor of Clinical Surgery.

GEORGE FLANDERS WILSON, M. D.,
Professor of Military and Operative Surgery and Clinical Surgery.

ERNEST FANNING TUCKER, A. B., M. D.
Professor of Gynecology.

EDMOND JOHN LABBE, M. D.,
Professor of General and Descriptive Anatomy.

GEORGE BURNSIDE STORY, M. D.,
Professor of Physiology.

SPECIAL LECTURERS.

ALBERT EDWARD MACKAY, M. D.,
Lecturer on Bacteriology.

ANDREW CHARLES SMITH, M. D.,
Lecturer on Clinical Surgery.

ALEXANDER DONALD MACKENZIE, M. D.,
Lecturer on Clinical Medicine.

ROBERT CLARK YENNEY, M. D.,
Lecturer on Histology and Pathology.

EDWARD PAYSON GEARY, M. D.,
Lecturer on Physical Diagnosis.

CORTES HOLIDAY WHEELER, M. D.,
Lecturer on Hygiene.

JAMES OSCAR WILEY, M. D.,
Lecturer on Osteology and Syndesmology.

JAMES CULLEN ZAN, M. D.,
Lecturer on Dermatology.

HON. WILLIAM DAVID FENTON,
Lecturer on Medical Jurisprudence.

LOUIS ARTHUR SHANE, M. D.,
Demonstrator of Anatomy.

WARD B. VAN VECHTEN, M. D.,
Asst. Demonstrator of Anatomy.

Laboratory Demonstrators,
RALPH MATSON, M. D. RAY MATSON, M. D.

SEVENTEENTH ANNUAL ANNOUNCEMENT.

THE Medical Department of the University of Oregon was established in 1887, and is a graded school requiring from its students as a condition of graduation, attendance upon *four* full courses of lectures in a regular medical college.

The regular session comprises seven months, divided into two semesters of about equal length, the first commencing about September 15 and ending December 24, and the second commencing about January 2 and ending about April 17.

The addition of another month to the former six months' session enables the school to add materially to the time devoted to laboratory and clinical work as well as to round out the course in didactics.

Full particulars as to proper credit to be given for equivalents for the first year course, entrance credentials, etc., may be found under the head of "Requirements for Admission." Applicants for matriculation must procure credentials for admission from authorized sources outside this faculty. No entrance examinations will be held by any member of this department. Information as to credit for previous courses of lectures taken in other approved medical colleges, may be found under the head of "Requirements for Graduation" (*page 25*).

The opening lecture of the seventeenth regular annual session will be delivered at 9 a.m., Wednesday, September 16, 1903. Students are requested to be in attendance at the commencement of the session, so that they may not lose the benefit of knowledge to be derived from the opening lectures. Attendance upon lectures is obligatory in accordance with the rules laid down by the faculty.

Special examinations will be held during the first week of the session for advancement to second, third or fourth year standing for those who failed to attain the requisite number of credits in the Spring examinations. This privilege does not apply to students who may have failed in their finals for the degree. For such there is each year but one examination, which is held in April.

LOCATION.

The college building, located corner Twenty-third and Lovejoy streets, opposite Good Samaritan hospital, is furnished with the aids to medical education which modern advancement requires. Laboratories for chemical, histological, pathological, bacteriological and other work are provided, and arrangements made for special attention to these important practical departments. The dissecting laboratory is most conveniently arranged, is light and airy and is furnished with artificial stone tables of special design and electric fixtures for artificial illumination.

The building is heated by hot water, lighted by gas and electricity, and provision made for excellent ventilation. The Twenty-third street electric cars pass the location every few minntes. To reach the college by this line take the Washington street car designated Twenty-third street. St. Vincent's new hospital is only a short distance from the college, and with Good Samåritan hospital across the street the arrangement of college and hospitals for clinical work is a most convenient one.

HOSPITAL CLINICS.

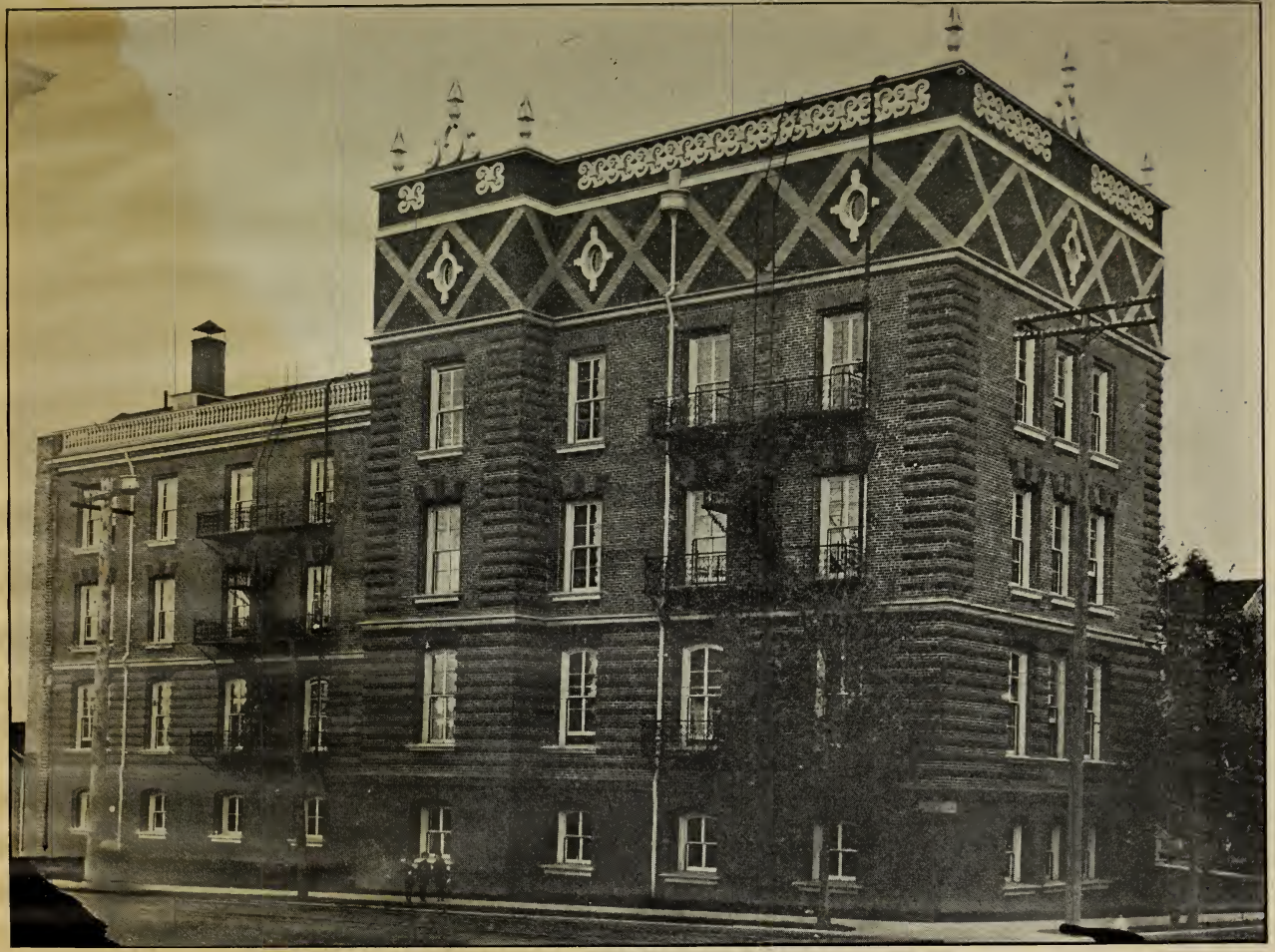
Instruction in medicine and surgery, to be efficient. must combine didactic and clinical teaching, and no opportunities for the last named class of studies are in any sense equal to those offered by the wards of a general hospital.

Our connection, through members of the faculty, with St. Vincent's and Good Samaritan hospitals, is such as to afford the most enlarged advantages for clinical instruction in the wards of those institutions, members of the medical staff of each being also members of the college faculty.

St. Vincent's new hospital is located only a few blocks from the college building on a tract of five acres. The portion now completed and occupied is 260 feet long, an average of 60 feet wide and is 6 stories in height including the basement. It contains 350 beds and is admirably fitted, in other respects, with the most modern furnishings and appliances.

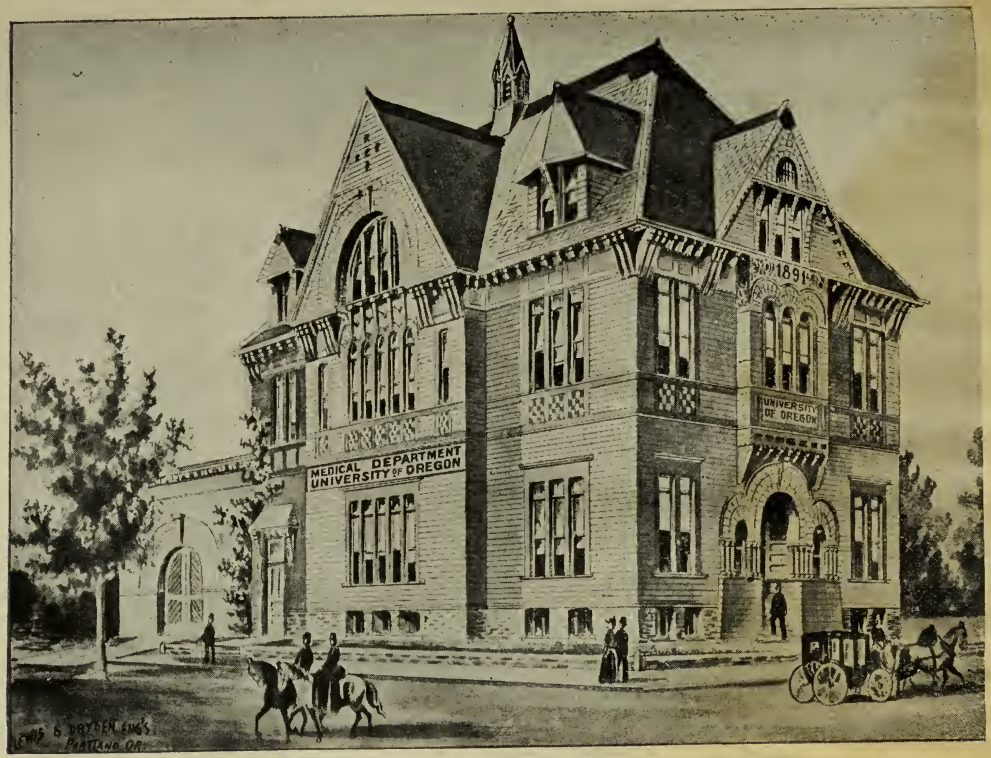
Good Samaritan Hospital is delightfully located near the foot of the western hills. It has recently added a large brick wing which with the portion of the older building still remaining contains nearly 200 beds.

These hospitals are rich in clinical material of all kinds.



CENTRAL SECTION C. H. LEWIS MEMORIAL BUILDING

GOOD SAMARITAN HOSPITAL FROM THE SOUTHWEST, SHOWING COMPLETED PORTION OF NEW WING



MEDICAL DEPARTMENT OF THE UNIVERSITY OF OREGON

These two hospitals afford opportunities to the students of this college for clinical work and instruction unequaled anywhere in the Northwest.

Their close proximity to the college clusters the buildings for both didactic and clinical instruction, so that the necessity for the student to travel long distances in order to properly carry on his work is overcome and thus much valuable time saved to him.

Clinics, medical or surgical, are held every day of each week during the session. Opportunities are given students to make diagnosis of disease and prescribe treatment therefor and operations of endless variety are performed (in presence of the class), according to the most advanced methods of modern surgery.

Special attention will be given to instructing the student in methods of examination for purposes of diagnosis of both medical and surgical cases and the use of appropriate instruments used for that purpose. A "Clinic Conference" in both Medicine and Surgery has proved very beneficial to the students.

Dispensary clinics will be given three times a week at the outdoor department of St. Vincent's Hospital.

Arrangements have been perfected for the obstetrical clinics. Each senior student will be given an opportunity to attend and conduct, under proper supervision, cases of midwifery. This affords undergraduates a practical knowledge of midwifery, which must prove of great value in their future professional work.

These hospitals, already established and in successful operation for many years, thus present excellent facilities for the study of diseases at the bedside, and this branch of instruction will receive the very careful attention of the staff of clinical lecturers connected with the college.

Portland's geographical position is such that its hospitals receive patients from the surrounding territory over a large area of country, and the types of both medical and surgical diseases met with are as various as those to be found in much larger cities.

The faculty, while not disparaging the value of didactic lectures, makes the system of clinical instruction occupy a prominent place in the curriculum, and it will be the aim of

its members to make the instruction in all departments as complete and efficient as possible.

In addition to didactic and clinical lectures, instruction will be given by practical work in the dissecting rooms and laboratories, and by repeated oral examinations.

The biological laboratory has been greatly enlarged and new instruments added. In addition to the work heretofore done, the laboratory courses will include a large amount of practical work in histology, pathology. bacteriology and physiology.

Arrangements are completed for a very extended course histology and pathology and bacteriology. Under the new curriculum students will themselves do laboratory work in all these branches under the personal direction of a laboratory demonstrator. Reference to the plan of lectures will indicate the time which will be devoted to this work.

In physiology, laboratory work will be done under the personal supervision of the professor of physiology as per schedule.

More attention is being given to the "Quiz" or recitation feature of the didactic lectures and there has been introduced a system of marking for recitations throughout the session which will count in averaging the percentage on final examinations.

SURGERY.

Surgery in all its various branches will be taught during the third and fourth years as per outline by means of systematic lectures and operations in the presence of the class. In addition there will be demonstrations of all the details of bandaging, dressings, and the application of the various forms of apparatus used in the treatment of diseases, accidents and deformities, including fractures and dislocations. Members of the graduating class will have opportunities for practice in minor surgery, bandaging, etc., and all the usual surgical operations will be demonstrated on the cadaver.

Proper attention will be given to explanation and demonstration of the X-ray in the diagnosis and treatment of disease.

Prof. Holt. C. Wilson will deliver didactic lectures, on Principles and Practice of Surgery, and clinics in Surgery will also be given by Prof. W. H. Saylor, Prof. Wm. Jones

and Dr. Andrew C. Smith. Prof. Geo. F. Wilson will deliver a practical course upon operative and military surgery and will give special attention to clinics on fractures and fracture apparatus.

CHEMISTRY AND TOXICOLOGY.

During the first and second years Prof. Binswanger will treat these subjects with special attention to the fundamental principles of chemistry, medical and physiologic chemistry physics and poisons.

The lectures will be fully illustrated by experiments, and a well equipped chemical laboratory will aid materially in the practical instruction of students in urinalysis and other chemical examinations. A course of practical laboratory work by students is an essential of the requirements.

THEORY AND PRACTICE OF MEDICINE.

During the third and fourth years, as per outline, Prof. Mackenzie will bring into prominence, in this branch, the essentials of theoretical and practical medicine, dwelling more particularly upon those subjects which will be likely to prove of most substantial use to the young practitioner, while not neglecting theoretical essentials. Teaching in this branch will be illustrated by clinics at the college and hospitals. Prof. Wells will deliver lectures upon Diseases of children. Prof. Josephi upon Diseases of the Nervous System. Dr. Wheeler upon Hygiene and Dr. Geary upon Physical Diagnosis. Profs. Bell and Mackenzie, and Dr. A. D. Mackenzie will hold medical clinics at St. Vincents Hospital and Prof. H. C. Wilson at Good Samaritan Hospital. Dispensary clinics will be conducted three times a week at the outdoor department of St. Vincent's Hospital.

Other special clinics will be held as announced from time to time during the progress of the course.

ANATOMY.

Prof. Labbe will give instruction in General and Descriptive Anatomy. This subject will be considered during first and second years and finished at the end of the second year. These lectures will be illustrated by actual dissections, charts and drawings, and special attention will be given to the surgical relations of the subject. During the first year a special course on Osteology and Syndesmology by Dr. Wiley will be completed.

Dissecting material is abundant, so that no shortage need be apprehended, arrangements being already in practice for storage of material during the summer months. The Demonstrators will be on duty daily (except Saturday) as per schedule of lectures, and special attention will be given to this branch during first and second years.

MATERIA MEDICA AND THERAPEUTICS.

Prof. Bell will direct attention during first and second years to remedial agents and to the actions of medicines proper, with particular reference to their practical application. Specimens of the various medicines will be exhibited to the class and attention given to Electro-therapeutics.

BACTERIOLOGY.

Dr. A. E. Mackay will deliver practical lectures on Bacteriology to fourth year students.

The Bacteriological Laboratory is supplied with all the necessary apparatus including incubators and sterilizers with thermostats and thermometers for a very full course.

Each student will receive instruction in Bacteriological technique including best methods of examining sputum, staining, etc., culture media and their preparation, and different bacteria will be cultivated and studied, such as those of Typhoid, Diphtheria, Cholera, Tubercle, etc.

MICROSCOPY, HISTOLOGY AND PATHOLOGY.

Dr. Yenney will deliver a practical course on the use of the microscope, histology and pathology. This will include the study of microscopical examinations of pus, blood, urine, etc.

To illustrate the lectures on histology and pathology a course will be given on section cutting, staining, mounting etc.

Histology will be considered during the first year and pathology by second and third year students. This course will be thoroughly practical and will be taught almost exclusively by laboratory methods. Students will make their own mountings, under proper supervision, for permanent preservation.

OBSTETRICS.

This subject will be taught during second, third and fourth years. Prof. Josephi will illustrate the lectures upon this branch by charts, diagrams, specimens, clinical

work, etc., in the hospital maternity wards, etc. All the principal obstetric operations will be demonstrated on the manikin in presence of the class, and members of the graduating class will be required to perform certain operations and instrumental applications on the manikin before the class. Fourth year students will receive instruction by clinical methods and labor cases will be entrusted to individual members of the senior class under proper direction, thus insuring an eminently practical knowledge of this important branch.

GYNECOLOGY.

This branch will be taught didactically during third and fourth years by Prof. Tucker. Prof. A. J. Giesy will give clinics in Gynæcology once each week at Good Samaritan Hospital. Practical instruction will be given in manual and instrumental examinations and operations for the diagnosis and treatment of diseases peculiar to women.

PHYSIOLOGY.

Lectures upon this subject will be delivered during first and second years by Prof. Geo. B. Story and will be illustrated by demonstrations and laboratory methods which will occupy a prominent place.

DISEASES OF THE NERVOUS SYSTEM.

Lectures on Nervous Diseases including Insanity will be delivered by Prof. Josephi during fourth year. In this course special Nervous Diseases not included in the lectures of others will be dwelt upon.

OPHTHALMOLOGY, OTOLOGY, RHINOLOGY AND LARYNGOLOGY.

Prof. Nunn will deliver lectures upon these subjects to third and fourth year students and will give special attention to methods of diagnosis and treatment of diseases of the parts involved. Practical clinical training in these branches and in the use of the ophthalmoscope, specula, laryngoscope and instruments for local applications, will be given. Clinics in Good Samaritan Hospital.

GENITO-URINARY DISEASES.

Prof. Saylor will, in addition to clinics on surgery at the Good Samaritan hospital, deliver didactic lectures on Diseases of the Genito-Urinary Organs during third and fourth years. Lectures will be illustrated by drawings, models, etc., and numerous cases at the bedside in the hospital. Practical instructions in the use of instruments will be given.

PEDIATRICS.

Prof. G. M. Wells will bring before the students during third and fourth years a full consideration of the disorders incident to infancy and childhood. From the first hour of life the infant requires special study. Its diet and environment are of paramount importance. The diseases of later childhood and the great question of schooling and school hygiene will be dealt with.

The surgery of infancy and childhood, manifestly so unique, will receive its share of attention.

DERMATOLOGY.

Dr. J. C. Zan will deliver lectures on Dermatology during the third year. The exhibition of illustrative cases will form a prominent feature.

MEDICAL JURISPRUDENCE.

Hon. W. D. Fenton will deliver lectures embracing the more essential points of this interesting branch of medicine during the fourth year.

PHYSICAL DIAGNOSIS.

Dr. Geary will give special instruction on this important subject, giving prominence to topographical examinations, exemplary sounds, etc., using clinical material for demonstrations.

HYGIENE.

Dr. Wheeler will deliver a course on Hygiene during the year. The subject will be treated from a practical standpoint. Preventive medicine and sanitary science will receive the attention they so well deserve.

LIBRARY.

A medical library, known as "The R. B. Wilson Library" has been established at the college building. The nucleus for this is a gift of the medical libraries of the late Dr. R. B. Wilson and Dr. Rodney Glisan. This has been added to by gift from the Federal Government and will be further enlarged from time to time. Students will be allowed the use of books (not to be removed from the building) under such rules as the college may prescribe.

NOTE —All students are *privileged* to attend all *didactic* lectures, but only such as are laid down in the schedule are compulsory.

The following is an outline of the work:

FRESHMAN YEAR.

Anatomy, with dissections,
General Chemistry,
Materia Medica and Pharmacy,
Physiology,
Microscopy and Histology,

Examinations at the end of the year in Osteology and Snydesmology, Histology, Principles of Chemistry, Elementary Materia Medica, Physiology (Prox. Principles and the Blood).

SOPHOMORE YEAR.

Anatomy, with dissections: finished,
General Pathology,
Physiology; finished,
Chemistry, with laboratory work; finished,
Materia Medica and Therapeutics; finished,
Hygiene,
Obstetrics (Pelvic Anatomy, Embryology and Normal Labor).

Examinations at the end of the year: Anatomy (final); Histology (final); Physiology (final); Chemistry (final); Materia Medica and Therapeutics (final); Hygiene; Obstetrics; (Pelvic Anatomy, Embryology and Normal Labor.)

JUNIOR YEAR.

Theory and Practice of Medicine, General Therapeutics,
Principles and Practice of Surgery and Bandaging,
Special Pathology with Laboratory Work,
Pediatrics,
Dermatology,
Gynecology,
Genito-Urinary Diseases,
Physical Diagnosis,
Ophthalmology and Otology,
Obstetrics,
Clinics, all.

Examinations in Principles of Medicine: Principles of Surgery; Pathology (final); Gynecology; Physical Diagnosis; Obstetrics, Dermatology; Diseases of Genito-Urinary Organs; Ophthalmology and Otology.

SENIOR YEAR.

Medical Jurisprudence,
Theory and Practice of Medicine,
Principles and Practice of Surgery,
Military and Operative Surgery,
Clinics all,
Gynecology,
Genito Urinary Diseases,
Ophthalmology and Otology,
Rhinology and Laryngology,
Bacteriology, with Laboratory Work,
Pediatrics,
Insanity and Diseases of Nervous System.

Examinations: Final in above.

SCHEDULE OF LECTURES, 1903-1904. FRESHMAN YEAR.—FIRST SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00-10:00	Chemistry. Prof. Binswanger.	Materia Medica and Pharmacy. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Pharmacy. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Pharmacy. Prof. Bell.
10:00-11:00	Physiology. Prof. Story.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Physiology. Prof. Story.	Dissecting Room.	Physiology. Prof. Story.
11:00-12:00	Physiology, Laboratory. Prof. Story.			Osteology, etc. Dr. Wiley.		
1:00-2:00	Dissecting Room.	* Anatomy Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.			* Anatomy. Prof. Labbe. When from Cadaver.
2:00-3:00				Anatomy. Prof. Labbe.		
3:00-4:00		Dissecting Room.		Dissecting Room.		Dissecting Room.
4:00-5:00						
5:00-6:00	Anatomy, Demonstrations. Dr Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr Shane or Dr. Van Vechten.	

* While lecturing from the cadaver Prof. Labbe will occupy double hours.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1903–1904. FRESHMAN YEAR.—SECOND SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Chemistry. Prof. Bingswanger.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Materia Medica and Pharmacy. Prof. Bell.	Chemistry. Prof. Bingswanger.	Materia Medica and Pharmacy. Prof. Bell.
10:00–11:00	Physiology. Prof Story.			Physiology. Prof. Story.	Dissecting Room.	Physiology. Prof. Story.
11:00–12:00	Physiology, Laboratory. Prof. Story.			Osteology, etc. Dr. Wiley.		
1:00–2:00	Dissecting Room.	* Anatomy. Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.			* Anatomy. Prof. Labbe. When from Cadaver.
2:00–3:0				Anatomy. Prof. Labbe.		
3:00–4:00		Dissecting Room.		Dissecting Room.		Dissecting Room.
4:00–5:00						
5:00–6:00	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	

* While lecturing from the cadaver Prof. Labbe will occupy double hours

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1903-1904. SOPHOMORE YEAR.—FIRST SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics Prof. Bell.
10:00–11:00	Physiology. Prof Story.	Dissecting Room.	Dissecting Room or Laboratory.	Physiology. Prof. Story.	Gen'l Pathology, Laboratory. Dr. Yenney or Dr. Matson.	Physiology. Prof. Story.
11:00–12:00	Physiology, Laboratory. Prof Story.					
1:00-2:00	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.		Obstetrics. Prof. Josephi.	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.
2:00–3:00	Dissecting Room.			Anatomy. Prof Labbe.	Dissecting Room.	
3:00–4:00		Dissecting Room.		Chemistry, Laboratory Work Prof. Binswanger.		Dissecting Room.
4:00–5:00						
5:00–6:00	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	

* While lecturing from the cadaver Prof. Labbe will occupy double hours.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1903-1904. SOPHOMORE YEAR.—SECOND SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00-10:00	Chemistry. Prof. Binswanger.	Dissecting Room.		Materia Medica and Therapeutics. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.
10:00-11:00	Physiology. Prof. Story.		Hygiene. Dr. Wheeler.	Physiology. Prof. Story.	Gen'l Pathology, Laboratory. Dr. Yenney or Dr. Matson.	Physiology. Prof. Story.
11:00-12:00	Physiology, Laboratory. Prof. Story.					
1:00-2:00	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.	Obstetrics. Prof. Josephi.	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver
2:00-3:00	Dissecting Room.			Anatomy. Prof. Labbe.	Dissecting Room.	
3:00-4:00		Dissecting Room.		Chemistry, Laboratory Work. Prof. Binswanger.		Dissecting Room.
4:00-5:00						
5:00-6:00	Anatomy. Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy. Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy. Demonstrations. Dr. Shane or Dr. Van Vechten.	Anatomy, Demonstrations. Dr. Shane or Dr. Van Vechten.	

* When lecturing from the cadaver Prof. Labbe will occupy double hours.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1903–1904.—Junior Year.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.	Prin. and Practice of Medicine. Prof. Mackenzie.	Medical Clinic Conference. St. Vincent's Hosp. Prof. Mackenzie.	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.
10:00–11:00	Gynecology. Prof. Tucker.	Dermatology. Dr. Zan. Second Semester.	Medical Clinic, Good Samaritan Hospital, Prof. H. C. Wilson.		Operative Surgery. Prof. G. F. Wilson. College or Good Samaritan Hosp.	Special Pathology, Laboratory or Autopsies. Dr. Yenney or Dr. Matson.
11:00–12:00	Clinic Good Samaritan Hospital. Prof. Saylor.	Gynecological Clinic, Good Samaritan Hospital. Prof. Giesy.	Gynecology. Prof. Tucker.	Pediatrics. Prof. Wells.	Clinic or Lecture. Prof. Saylor.	
1:00–2:00	Obstetrics. Prof. Josephi.	Outdoor Clinic. St. Vincents Hosp.	Medical Clinic, St. Vincents Hosp. Prof. Bell.	Obstetrics. Prof. Josephi.	Obstetrics. Prof. Josephi.	Outdoor Clinic. St. Vincents Hosp.
2:00–3:00	College Clinic, Physical Diagnosis. Dr. Geary.	Surgical Clinic Conference, 1st & 3d Tuesdays. Prof. Wm. Jones. Medical Clinic. 2d & 4th Tuesdays. Dr. A. D. Mackenzie	Surgical Clinic, St. Vincents Hosp. Prof. Wm. Jones.		Ophthalmology and Otology. Prof. Nunn.	Surgical Clinic, St. Vincents Hosp. Dr. A. C. Smith.
3:00–4:00						
4:00–5:00						
5:00–6:00						

N.B—Additional clinics, not to interfere with regular lecture hours, as may be announced from time to time.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1903-1904.—Senior Year.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00-10:00	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.	Prin. and Practice of Medicine. Prof. Mackenzie.	Medical Clinic Conference. St. Vincent's Hosp. Prof. Mackenzie.	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.
10:00-11:00	Gynecology. Prof. Tucker.		Medical Clinic, Good Samaritan Hospital, Prof. H. C. Wilson.		Operative Surgery. Prof. G. F. Wilson College or Good Samaritan Hosp.	
11:00-12:00	Clinic Good Samaritan Hospital. Prof. Saylor.	Gynecological Clinic. Good Samaritan Hospital. Prof. Giesy.	Gynecology. Prof. Tucker.	Pediatrics. Prof. Wells.	Clinic or Lecture. Prof. Saylor.	
1:00-2:00		Outdoor Clinic. St. Vincents Hosp.	Medical Clinic, St. Vincents Hosp. Prof. Bell.	Outdoor Clinic. St. Vincents Hosp.		Outdoor Clinic. St. Vincents Hosp.
2:00-3:00	College Clinic, Physical Diagnosis. Dr. Geary.	Surgical Clinic Conference, 1st & 3d Tuesdays. Prof. Wm. Jones. Medical Clinic. 2d & 4th Tuesdays Dr. A. D. Mackenzie	Surgical Clinic, St. Vincents Hosp. Prof. W. Jones.	Nervous Diseases, Prof. Josephi. First Semester.	Ophthalmology Otology, etc. Prof. Nunn.	Surgical Clinic, St. Vincents Hosp. Dr. A. C. Smith.
3:00-4:00	Bacteriology, with Laboratory Work. Dr. Mackay or Dr. Matson.				Bacteriology with Laboratory Work. Dr. Mackay	
4:00-5:00				Med. Jurisprudence Mr. Fenton. Dec., Jan., Feb.		
5:00-6:00						

Obstetrical clinics for Seniors will be announced in alphabetical rotation.

N.B.—Additional clinics, not to interfere with regular lecture hours, as may be announced from time to time.

The right of the faculty to modify the schedule is reserved.

TEXT BOOKS.

The following list of books is given as a guide to the student (latest editions preferred):

	FOR STUDY	FOR REFERENCE
Anatomy	Gray.	Morris, Gerrish.
Physiology	Kirke.	Foster, Hall.
Chemistry	Withaus. Hill. Purdy Pract. Urinalysis. etc.	Bartley, Sadtler and Trimble.
Materia Medica	White & Wilcox.	Butler, Shoemaker, Potter.
Surgery	Wharton & Curtis.	International Text Book. Senn's Principles of Surgery.
Theory and Practice	Osler. Anders.	Clifford Allbutt's System-Nothnagel's System.
Diagnosis	Tyson.	Da Costa
Obstetrics	Hirst.	Davis, Williams, Garrigues.
Diseases of Children	Taylor & Wells.	Starr's American System Dis. of Children, Holt.
Gynæcology	Dudley.	Howard Kelly, Emmett.
Ophthalmology	Swanzy.	Noyes, Buck, Fuchs.
Otology, Laryngology	Bishop's Dis. of Ear, Nose and Throat.	
Histology	Piersol.	Bohm, Davidhoff & Huber, Stohr.
Pathology	Stengel.	Mallory & Wright.
Dermatology	Crocker.	Morrow.
Toxicology	Taylor.	
Orthopædic Surgery	Sayre.	
Nervous diseases	Oppenheim. Gordinier's Anatomy of Nervous System	Gowers.
Insanity	Compendium of Insanity, Chapin.	
Genito-Urinary Diseases	Keyes, Lydston.	White & Marten, Taylor.
Medical Jurisprudence	Justin Herold.	Tidy.
Hygiene	Bergey	
Bacteriology	Mallory & Wright. McFarland.	Abbott, Levy, Klemperer.

HOSPITAL APPOINTMENTS.

Arrangements have been perfected by which the college has in its gift five appointments each year of house surgeons. Two to the Good Samaritan Hospital, two to St. Vincent's Hospital, both in Portland, and one to St. Joseph's Hospital, Tacoma, Wash. Information regarding these appointments will be furnished by the Dean on application. Each appointment is for one year, during which time board and lodging will be furnished free at the hospital. An excellent opportunity is thus afforded to the graduate to acquire in the wards of a well equipped hospital, without any expense, a practical knowledge by clinical experience and actual practice.

PRIZES.

SAYLOR MEDAL.

The Saylor Gold Medal founded by Prof. Saylor, will be awarded to the graduate who shall have obtained the highest total of credits for the four year's work (whether taken in regular sequence or not.) Provided: Credits in medical subjects shall have been obtained in some department or departments of the University of Oregon, and the student's mark in his first examination in any subject or part of a subject (whether or not he passes the subject at that examination) shall be the mark considered in making up his total in competition for the medal.

THE ANATOMY MEDAL.

The Anatomy Gold Medal, will be awarded to the undergraduate who obtains the highest total mark in Anatomy in final examination in that branch. This mark is the total of Osteology, Histology and Anatomy. Provided such mark is obtained in the University of Oregon under conditions similar to those governing the Saylor Medal. The medal will be presented to the winner only at the time of graduation from this college.

MEDALISTS 1902-1903.

SAYLOR MEDAL—Mary D. Skinner, M. D.
ANATOMY MEDAL—J. A. Applewhite, A. B.

REQUIREMENTS FOR ADMISSION.

NOTE—After January 1st, 1905, this school will require as the minimum qualification for admission the equivalent of completion of four years of work in an approved High School—the course to include Latin and Physics.

For 1903 and 1904 the applicant must present as a minimum requirement, certificate of Principal of High School, Academy or other school of equal or higher rank, County or City Superintendent of Public Instruction or authorized special examiner; said certificate to be subject to approval of the Dean and to cover the following:

1. In *English*, a composition on some subject of general interest. This composition must be written by the student at the time of the examination (at which time the subject will be given), and

should contain at least 200 words. It should be criticised in relation to thought, construction, punctuation, spelling and handwriting.

2. In *Arithmetic*, such questions as will show a thorough knowledge of common and decimal fractions, compound numbers, and ratio and proportion.

3. In *Algebra*, such questions as will bring out the student's knowledge of the fundamental operations, factoring and simple quadratic equations.

4. In *Physics*, such questions as will discover the student's understanding of the elements of mechanics, hydrostatics, hydraulics, optics and acoustics.

5. In *Latin*, an examination upon such elementary work as the student may offer, showing a familiarity usually attained by one year of study; for example, the reading of the first 15 chapters of Caesar's Commentaries, and the translation into Latin of easy English sentences involving the same vocabulary.

In place of this examination, or any part of it, this college will recognize the official medical student's certificate issued by any State examining board covering the work of the foregoing entrance examination. First grade teachers' certificates will be accepted for the subjects covered.

Students *who fail to present credentials in Algebra, Latin and Physics, or either of them*, in this entrance requirement will be privileged to enter the first year course with conditions, *but such students shall not be allowed to begin the second course until the entrance requirements are satisfied.* In 1904 conditions will be allowed in Latin and Physics only.

This College will honor official *credentials issued by medical colleges of equal requirements*, except in the branches of study embraced in the last year of its own curriculum.

Candidates for the degree of Doctor of Medicine shall have attended at least *four courses* of medical instruction, each course of at least seven month's duration, no two courses of which shall have been in the same calendar year.

This College will give to students who have met its entrance requirements additional *credit for time* on the four-year course as follows: (*a*) To students having the A.B., B.S., or equivalent *degrees* from reputable literary colleges, one year of time. (*b*) To graduates and students of colleges of *homeopathic* or *eclectic* medicine, as many years as they attended those colleges, provided they have met the previous requirements of this College and that they pass an examination in materia medica and therapeutics. (*c*) To graduates of

reputable colleges of *dentistry*, *pharmacy* and *veterinary* medicine, one year of time, provided they have met the entrance requirements of this College.

NOTE—No examinations for entrance will be held by any member of this faculty.

Before admission, every student is required to furnish a satisfactory certificate of good moral character, and to obtain the Dean's receipt for the payment of the matriculation fee. It will therefore be necessary for the applicant to present himself at the office of the Dean, register his name as a student in the Medical Department, and pay his fee. New students will be assigned seats in the order of date of matriculation. Certificates for entrance may be submitted to the Dean for approval at any time and the student's name listed; but matriculation will not take place until the date of the opening of the matriculation book, September 1st.

REQUIREMENTS FOR GRADUATION.

The candidate for the degree of Doctor of Medicine must be of good moral character and twenty-one years of age. He must have studied medicine under a regular practitioner four years, including attendance upon lectures, and attended in a regular medical college authorized to confer the degree of M. D., four full courses of lectures, of at least seven months' each, no two of which shall have been delivered within twelve months, (unless admitted to advanced standing as above) the last of which must have been in this college; and must exhibit his tickets or other adequate evidence of attendance to the Dean of the Faculty. He must present to the Dean satisfactory evidence of having dissected the entire cadaver. He must have attended at least two courses of Dissections and Clinical Instruction. He must present to the Dean satisfactory evidence of time of study, laboratory work and moral character. He must have passed successfully the examinations, prescribed by the Faculty, and have paid all fees due the College.

The degree will not be conferred upon any candidate who absents himself from the public commencement exercises without special permission of the Faculty.

The diploma given to graduates is that of the University of the State of Oregon, duly signed by the President and Secretary of the Board of Regents, as well as by the Medical Faculty.

Women will be admitted to matriculation, instruction and graduation on the same terms as men.

NOTE—Present matriculates of this College will be subject to the rules regarding graduation in force at the date of their matriculation.

COLLEGE EXPENSES.

ALL FEES ARE PAYABLE IN ADVANCE.

All students whose work is in the *chemical* laboratory will be required to deposit $3.00 and those in the *histological*, *pathological* or *bacteriological* laboratory $5.00 for breakage. *These fees must be paid before the student will be permitted to do any laboratory work.* With the exception of $1.00 for each laboratory course, these fees are returnable if no breakage is charged. Dissecting material $3.00 per part.

(Present matriculates of this College will be charged the scale of fees in force at the time of their original matriculation).

To those who enter at beginning of first year:

First year: Matriculation	$ 5 00
Fee for course	130 00
One-quarter examination fee	7 50
Second year: Fee for course	130 00
One-quarter examination fee	7 50
Third year: Fee for course	100 00
One-quarter examination fee	7 50
Fourth year: Fee for course	50 00
One-quarter examination fee	7 50

To those entering at beginning of second year (not having taken a course in this college):

Second year: Matriculation	5 00
Fee for course	130 00
One-third examination fee	10 00
Third year: Fee for course	130 00
One-third examination fee	10 00
Fourth year. Fee for course	75 00
One-third examination fee	10 00

To those who enter beginning of third year (not having taken a course in this college):

Third year: Matriculation	5 00
Fee for course	130 00
One-half examination fee	15 00
Fourth year: Fee for course	100 00
One-half examination fee	15 00

To those who enter beginning of fourth year (not having taken a course in this college):

Fourth year: Matriculation	5 00
Fee for course	120 00
Examination fee	30 00

One full scholarship and two half-scholarships are open to graduates of the University of Oregon with the degree of A. B. or B. S., of not more than two years standing. Particulars will be furnished upon application to Prof. Josephi, Portland.

BOARDING.

Good board with rooms and all the usual accommodations, can be obtained in the vicinity of the college at rates from $4 per week up.

DIRECTIONS TO THE STUDENT.

Students will matriculate at the office of the Dean, Prof. S. E. Josephi, Dekum Building, Third and Washington streets, Portland, Or.

For further particulars address

S. E. JOSEPHI, M. D.,
Room 610 Dekum Bldg., Third and Washington Sts.,
PORTLAND, OREGON.

CATALOGUE OF STUDENTS

FOR

SESSION 1902-1903.

Appleton, T. J., Jr.....Port Angeles, W.
Applewhite, J. A., A. B.....Koscowsko, Miss.
Armstrong, Wm. S., M. D.....Silverton, Or.
Beeman, Ira T.....Portland, Or.
Basom, E. C.....Richfield, Pa.
Biggers, Geo. L.....La Grande, Or.
Black, G. D. R.....Victoria, B. C.
Bilderback, Joseph, Ph. G.....Portland, Or.
Bittner, S. P.....Portland, Or.
Boals, Robt. T.....Mayger, Or.
Buckell, A. E. T.....N. W. Territory.
Dalton, E. C.....St. Helens, Or.
Day, Henry B.....Dayton, Wash.
Drake, B. Elizabeth.....Tacoma, Wash.
DeVaul, Oscar .....Pilot Rock, Or.
Ettelson, Jesse.....Sprague, Wash.
Equi, Marie D.....San Francisco, Cal
Estey, H. E.....Portland, Or.
Endicott, S. C.....Myrtle Point, Or.
Fessler, Theo., Ph. G.....Seattle, Wash.
Fisher, Ralph S.....The Dalles, Or.
Franklin, Harry H.....Portland, Or.
Fields, R. .....Sheridan, Or.
Golden, Robert E., B. M. E.....Marshfield, Or.
Greene, Herbert .....Hay, Wash.
Grieve, Robert .....Buffalo, N. Dak.
Hall, Chester G.....Sherwood, Or.
Hanson, Albert C.....Portland, Or.
Harris, Fred. W.....Forest Grove, Or.
Hester, Thos. W., B. S.....Illinois.
Hayes, James C.....Baker City, Or.
Hickman, Harvey O.....Oregon City, Or.
Hill, Geo. W.....Portland, Or.
Hosch, Jacob F.....Scio, Or.
Hosmer, J. E., M. D.....Robinson, Utah.
Houston, Harry L.....Baker City, Or.
Irvine, E. Lloyd.....Portland, Or.
Inman, W. J.....Rainier, Wash.
Killingsworth, Wm., Jr.....Portland, Or.

Kavanaugh, H. J., A. B.....Gervais, Or.
Lemon, Cora B.....Grants Pass, Or.
Lieuallen, Fred.....Adams, Or.
Manion, Kathryn C.....Portland, Or.
Morse, W. N.....Oregon City, Or.
Morrow, E. V.....Portland, Or.
Monroe, Wm. A.....Tacoma, Wash.
McLachlan, Mary .....Portland, Or.
Morrison, A. D., B. S.....Corvallis, Or.
Mount, Hugh S.....Silverton, Or.
Neubauer, Richard .....Portland, Or.
Newsome, Gail S.....Prineville, Or.
Opie, F. G.....Tacoma, Wash.
Ostrander, Guy H., B. S.....Union, Or.
Parker, Mary E.....Bridgeport, Cal.
Patton, Bertha T.....Portland, Or.
Peacock, Frederick .....Brandon, Man.
Reitzel, Merrit E.....Ruckles, Or.
Ross, John C.....Cathlamet, Wash.
Reynolds, Anna G.....Portland, Or.
Ross, Thos. W.....Astoria, Or.
Rinkenberger, F. A.....Tacoma, Wash.
Skinner, Mary D.....Sandon, B. C.
Slate, Olive .....Dalles, Or.
Start, H. A., A. B.....Portland, Or.
Smith, J. Newton .....Portland, Or.
Scott, Wm. R.....Athena, Or.
Snively, J. Howard.....Prosser, Wash.
Strickland, E. M.....Portland, Or.
Spencer, Walter V., A. B.....Thatcher, Wash.
Starbuck, A. B.....Portland, Or.
Thompson, F. F. T.....Portland, Or.
Templeton, Chas. L., B. S.....Halsey, Or.
Thornton, O. A., B. S.....Astoria, Or.
Townley, T.....Portland, Or.
Torgler, George A.....Portland, Or.
Ullman, F. G., Ph. G.....Baker City, Or.
Van Alstine, Eunice E.....Portland, Or.
Via, Guy F.....Forest Grove, Or.
Walker, Ralph C.....Portland, Or.
Wheeler, Glenn .....Portland, Or.
Willoughby, R. R.....Eugene, Or.
Whiting, Frank M.....Quincy, Cal.
Wiley, Percy J.....Tillamook, Or.
Wiltsie, R. W.....Seattle, Wash.
Wooden, J. L.....Ashland, Or.
Yamada, K., M. D.....Japan.
Zieber, Thos. E.....Independence, Or.
Ziegler, Fred. J., B. S.....Portland, Or.

GRADUATES.

All the graduates of 1888 completed the preliminary courses in other schools.

Adams, E. Martin	1902	
Ainslie, Geo., Jr.	1896	Portland, Or.
Arthur, Isabel D.	1897	Nelson, B. C.
Bales, Clement W.	1900	Clatskanie, Or.
Bell, Clementine T.	1899	Oregon.
Biggers, Geo. Lee	1903	Oregon.
Biersdorf, H. R.	1896	Portland, Or.
Bixby, Alys Abigail	1902	
Braden, Walter B.	1902	Portland, Or.
Brock, Louis T.	1897	Sumpter, Or.
Brook, Frank M.	1890	Silverton, Or.
Brooke, F. W.	1896	Salem, Or.
Brooks, Benjamin F.	1901	Washington.
Browne, De L. W.	1890	(deceased.)
Brown, Mrs. Ella	1896	California.
Buck, Louis	1897	Portland, Or.
Buckley, W. L.	1894	Stockton, Cal.
Cable, Elbert E.	1897	McMinnville, Or.
Callahan, Felix	1888*	California.
Case, M.	1892	Vancouver, Wash.
Cassidy, Andrew X. S.	1894	Sydney, N. S. W.
Chance, Arthur W., D. D. S.	1901	Portland, Or.
Clayson, Esther	1894	Portland, Or.
Clinch, J. H. M.	1896	Philadelphia, Pa.
Conrardy, Louis L.	1900	China.
Cook, J. H.	1895	McMinnville, Or.
Cornelius, C. W.	1889	Portland, Or.
Crosby, B. E.	1893	Washington.
Cusick, G. W.	1892	(deceased.)
Cutter, J. B.	1893	U. S. A.
Davis, Grace Van	1900	Angels Camp, Cal.
Davis, Jessie	1896	Silverton, Or.
Dedman, H. A.	1896	Clackamas County.
Dempsey, Lillian	1896	Vallejo, Cal.
Denny, Malcolm J.	1897	Montavilla, Or.
Dittenhoefer, Mrs. Tillie	1896	(deceased.)
Edwards, Charles S., A. B.	1902	Portland, Or.
Equi, Marie D.	1903	

Ehlen, W. H.....1890.....Uniontown, Wash.
Farnham, Walter .....1862.....Ashland, Or.
Faull, C. W.....1896.....Baker City, Or.
Fenton, H. C.....1893.....Portland, Or.
Franklin, H. H.....1903.....Portland, Or.
Fenton, J. D.....1889.....Portland, Or.
Fleckenstein, Henry F.....1897.....California.
French, G. E.....1899.....Princeton, Mich.
Giesy, B. F.....1896.....Salem, Or.
Glendening, R. W.....1891.....Oregon.
Goffin, Octave J.....1901.....
Gray, Ethel L.....1899.....Oregon.
Gray, Kittie P.....1900.....Portland, Or.
Grieve, Matthew B.....1897.....Bossburg, Wash.
Gullette, Fred. .....1895.....Portland, Or.
Haines, J. W.....1889.....(deceased.)
Hamilton, Walter S.....1897.....Roseburg, Or.
Harris, John L.....1897.....Oregon.
Hartley, Harvey H.....1900.....Oregon.
Hartley, Olive .....1896.....Wasco, Or.
Haviland, William King.....1902.....China Steamer.
Hawke, Charles E.....1897.....Portland, Or.
Hawk, Jeu .....1900.....China.
Hedges, Frederick R.....1900.....Bridal Veil, Or.
Himners, G. F.....1895.....Idaho.
Hoople, Henry T.....1897.....Vale, Or.
Houck, Geo. E.....1890.....Roseburg, Or.
Huntington, John .....1891.....Arlington, Or.
Job, Benaish R.....1897.....Corvallis, Or.
Johnson, Mrs. Mary P.....1896.....Oregon.
Johnson, Henry C.....1897.....(deceased.)
Johnson, Smith S.....1897.....Washington.
Keene, Clarence W., A. B.....1901.....
Kime, Albert W.....1897.....Bandon, Or.
Kime, J. H.....1890.....Bandon, Or.
King, Alfred E.....1902.....Portland, Or.
Kremer, Maud W.....1902.....Grants Pass, Or.
Little, Eugenia G.....1899.....Oregon.
Littlefield, Harrie A.....1897.....Newberg, Or.
Loeb, Sandford .....1902.....Portland, Or.
Logan, Raymond W.....1900.....Dalles, Or.
Low, O. P.....1896.....Oregon.
Low, J. P.....1892.....(deceased.)

Marion, Alfred V	1892	Seattle, Wash.
Marks, Thos.	1896	Portland, Or.
Marsh, Marietta	1897	Seattle, Wash.
Marshall, Edward Albert	1902	Portland, Or.
Matson, Ralph Charles	1902	Good Sam. Hos., Portland.
Matson, Ray William	1902	Good Sam. Hos., Portland.
McIntyre, Adelbert J	1897	Oregon.
McKenzie, A. D	1894	Portland, Or.
McKinley, Charles W	1901	Edwall, Wash.
Manion, Kathryn C	1903	
Meesman, Hugo	1891	Milwaukee, Wis.
Meesman. Otto	1897	Portland, Or.
Miller-Goffin, Marie	1901	
Miracle, W. T	1896	Richland, Or.
Morrison, A. D	1903	
Munley, J. B	1896	Salem, Or.
Mount, H. S	1903	Oregon City, Or.
O'Leary, Neil A., A. B	1902	Woodburn, Or.
Oishi, S.	1895	Japan.
Parker, Wm. L	1896	Baker City, Or.
Parker, Mary E	1903	San Francisco, Cal.
Patton, Elsie Deputy	1902	Portland, Or.
Pierce, E. D	1899	Oregon.
Pohl, Emil	1893	Portland, Or.
Reames, Frank D	1900	Klamath Falls, Or.
Reed, Elizabeth	1896	Montavilla, Or.
Reid, Alexander	1896	Troutdale, Or.
Ricen, Leo, B. S	1901	Portland, Or.
Richards, C. P	1893	Indian Reservation.
Rinehart, Belle C	1897	Dalles, Or.
Rosenberg, John H	1897	Prineville, Or.
Roth, J. B	1899	Portland, Or.
Ross, Edwin	1894	St. Helens, Or.
Rossiter, A. J	1896	Salem, Or.
Ruedy, Albert H	1897	Arlington, Or.
Scammon, Helena	1893	Oregon.
Scanlon, John D	1901	Portland, Or.
Seaman, Clayton S	1897	Oregon City, Or.
Sedgwick, A. B	1899	
Selover, Frank E	1897	Eugene, Or.
Severance, A. E	1888*	Oregon.
Shane, Louis A	1900	Portland, Or.
Skelton, Ida	1897	Oregon.

Skinner, Mary D.	1903	
Smith, Frederic Sa Lander	1902	Good Sam. Hos., Portland.
Snape, George H.	1897	(deceased.)
Sparling, G. H. T.	1890	Seattle, Wash.
Stanley, H. B.	1888*	Buena Vista, Or.
Stark, August	1901	
Stockwell, W. W.	1894	Stockton, Cal.
Stone, Alvin B.	1902	
Strowbridge, Geo. H.	1897	Portland, Or.
Sutcliffe, Henry H.	1897	Goldendale, Wash.
Tamiesie, George William	1902	Portland, Or.
Tamiesie, J. P.	1889	Hillsboro, Or.
Taylor, Charles E.	1897	Tacoma, Wash.
Taylor, Frank M., A. B.	1901	Good Sam. Hos., Portland.
Thayer, Sheldon S.	1899	Toledo, Or.
Thomas, C. P.	1888*	Spokane, Wash.
Thornton, E. H.	1892	Portland, Or.
Tilzer, Aaron	1897	Portland, Or.
Timms, Edna	1899	Portland, Or.
Trimble, W. A.	1895	Albany, Or.
Van Alstine, Eunice	1903	
Van Vechten, Ward B., B. S.	1902	St. Vincent's Hos., Portland.
Vernon, Nellie S.	1901	
Wade, Charles E.	1897	Washington.
Wall, H. A.	1889	Oregon.
Ward, Irving L.	1897	Castle Rock, Wash.
Watts, Geo. E.	1895	Portland, Or.
Wells, J. Hunter	1888*	Corea.
Wells, J. M.	1890	Boston, Mass.
White, Calvin S.	1894	Gervais, Or.
White, Floyd Marion	1902	
White, Nancy Newkirk	1902	
White, W. L.	1890	Pullman, Wash.
Whitney, H. J.	1888*	Davenport, Wash.
Wiley, James O. C.	1899	Portland, Or.
Wiltsie, Sherald Fisher	1902	Seattle, Wash.
Wiswall, Robert D.	1897	La Camas, Wash.
Witham, A. A.	1896	Prineville, Or.
Wood, Joseph F.	1900	Condon, Or.
Wright, H. A.	1888*	Klamath, Or.

N. B.—The third year students of 1898 constituted the first class under the four years' requirement, hence there were no graduates at end of session of 1897-1898.

ST. VINCENT'S HOSPITAL.

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1904/05

UNIVERSITY OF OREGON

MEDICAL DEPARTMENT

UNIVERSITY OF ILLINOIS
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EIGHTEENTH ANNUAL ANNOUNCEMENT

SESSION 1904-1905

PORTLAND, OREGON

SPECIAL ANNOUNCEMENT.

The length of annual sessions of this College was, in 1903, extended to seven months, instead of six, as theretofore. No examinations for admission are held by this College. Diplomas or certificates of proficiency are accepted as per this catalogue.

AFTER JANUARY 1ST, 1905, the minimum of requirements for admission will be the completion of course of four years in an approved High School, or the equivalent of the same, certified to by an approved authority.

EIGHTEENTH ANNUAL ANNOUNCEMENT

OF THE

MEDICAL DEPARTMENT

OF THE

UNIVERSITY OF OREGON

LOVEJOY AND TWENTY-THIRD STREETS

PORTLAND, OREGON.

SESSION 1904-1905.

THE REGULAR COURSE OF LECTURES WILL BEGIN
THURSDAY, SEPTEMBER 15TH, 1904,
AND CONTINUE SEVEN MONTHS.

PORTLAND, OREGON,
THE ANDERSON & DUNIWAY CO., PRINTERS,
1904.

CALENDAR 1904-1905.

Fall Examinations in Medical Conditions begin ..September 12, 1904
Regular Course begins ..... September 15, 1904
First Semester ..... September 15 to December 24
Opening Lecture .....September 15, 9 a.m.
Thanksgiving Day—Holiday to following Monday.
Christmas Vacation, December 24, 1904, to January 2, 1905.
Second Semester .... January 2 to April 15
Washington's Birthday—Holiday.
Spring Examinations during .....April, 1905
Commencement .... April 16, 1905

THE REGENTS OF THE UNIVERSITY.

William Smith, Baker City.
Robert S. Bean, Salem.
Charles Hilton. The Dalles.

Samson H. Friendly, Eugene.
Charles B. Bellinger, Portland.
Nehemiah L. Butler, Monmouth.

Salathiel Hamilton, Roseburg.
Frederick V. Holman, Portland.
Cyrus A. Dolph, Portland.

OFFICERS OF THE REGENTS.

Robert S. Bean, President.
A. Guy Hovey, Treasurer.
Joshua J. Walton, Secretary.

EXECUTIVE COMMITTEE.

Samson H. Friendly, Chairman.
Robert S. Bean.
Cyrus A. Dolph.

THE University of Oregon is a State institution, and a part of its general eduational system. It comprises the following departments: THE GRADUATE SCHOOL; COLLEGE OF LITERATURE, SCIENCE AND ARTS; COLLEGE OF SCIENCE AND ENGINEERING; COLLEGE OF MEDICINE; COLLEGE OF LAW. The Colleges of Science and Engineering, Literature and Arts are located at Eugene. The Colleges of Medicine and Law, while virtually also at Eugene, are practically carried on at the City of Portland, because of the obvious advantages to be found in a metropolis for the successful prosecution of medical and legal courses.

DEPARTMENTS OF THE UNIVERSITY

THE GRADUATE SCHOOL. Advanced courses leading to the second and third degrees.

THE COLLEGE OF LITERATURE, SCIENCE AND THE ARTS contains the general groups of studies leading to the degree of Bachelor of Arts. These courses cover four years.

THE SCHOOL OF COMMERCE offers a four years' course, with special reference to administration of large commercial and manufacturing interests.

THE COLLEGIATE COURSE IN LAW AND JOURNALISM prepares for the study of Law, and a special training in history and economics in preparation for journalism.

THE TEACHERS' COURSE is an advance course for those intending to fit themselves for positions of supervision and teaching in departments of education.

THE COLLEGE OF SCIENCE AND ENGINEERING contains the courses in Science and Engineering that lead to the degree of Bachelor of Science and Civil, Sanitary, Electrical and Mining Engineering. These courses cover four and five years.

THE SCHOOL OF MUSIC offers instruction in various branches of instrumental and vocal music and in the theory of music.

For further information relating to the College of Letters, etc., address

UNIVERSITY OF OREGON.
Eugene, Oregon.

THE SCHOOL OF LAW offers a two years' course leading to the degree of Bachelor of Laws.

For further information address

PROF. C. U. GANTENBEIN,
Chamber of Commerce,
Portland, Oregon.

COLLEGE OF MEDICINE

FACULTY

P. L. CAMPBELL, A. B.,
President of the University.

HENRY E. JONES, M. D.,
Emeritus Professor of Clinical Gynecology.

SIMEON EDWARD JOSEPHI, M. D.,
Dean of the Faculty; Professor of Obstetrics and Nervous Diseases.

HOLT COUCH WILSON, M. D.,
Professor of Principles and Practice of Surgery.

OTTO SALY BINSWANGER, PH. D., M. D.,
Professor of Chemistry and Toxicology.

KENNETH ALEXANDER J. MACKENZIE, M. D., C. M.,
L. R. C. P. and L. R. C. S., Edin.
Professor of Theory and Practice of and Clinical Medicine.

RICHARD NUNN, A. B., B. CH., M. D.,
Professor of Diseases of Eye, Ear, Nose and Throat.

JAMES FRANCIS BELL, M. D., L. R. C. P., London,
Professor of Materia Medica and Therapeutics.

GEORGE MILTON WELLS, M. D.,
Professor of Pediatrics.

WILLIAM HENRY SAYLOR, M. D.,
Professor of Diseases of Genito-Urinary Organs and Clinical Surgery.

ANDREW JACKSON GIESY, M. D.,
Professor of Clinical Gynecology.

WILLIAM JONES, M. D.,
Professor of Clinical Surgery.

GEORGE FLANDERS WILSON, M. D.,
Professor of Military and Operative Surgery and Clinical Surgery.

ERNEST FANNING TUCKER, A. B., M. D.
Professor of Gynecology.

EDMOND JOHN LABBE, M. D.,
Professor of General and Descriptive Anatomy.

GEORGE BURNSIDE STORY, M. D.,
Professor of Physiology.

SPECIAL LECTURERS

ALBERT EDWARD MACKAY, M. D.,
Lecturer on Bacteriology.

ALEXANDER DONALD MACKENZIE, M. D.,
Lecturer on Clinical Medicine.

ROBERT CLARK YENNEY, M. D.,
Lecturer on Histology and Pathology.

EDWARD PAYSON GEARY, M. D.,
Lecturer on Physical Diagnosis.

CORTES HOLIDAY WHEELER, M. D.,
Lecturer on Hygiene.

JAMES OSCAR WILEY, M. D.,
Lecturer on Osteology and Syndesmology.

JAMES CULLEN ZAN, M. D.,
Lecturer on Clinical Surgery.

J. ALLEN GILBERT, PH. D., M. D.,
Lecturer on Dermatology.

WILLIAM HENRY SKENE, M. D.,
Adjunct Lecturer on Gynecology.

HON. WILLIAM DAVID FENTON,
Lecturer on Medical Jurisprudence.

LOUIS ARTHUR SHANE, M. D.,
Demonstrator of Anatomy.

ORVILLE ARTHUR THORNTON, B. S., M. D.,
Asst. Demonstrator of Anatomy.

Laboratory Demonstrators,
RALPH MATSON, M. D. RAY MATSON, M. D.

EIGHTEENTH ANNUAL ANNOUNCEMENT

THE Medical Department of the University of Oregon was established in 1887, and is a graded school requiring from its students as a condition of graduation, attendance upon *four* full courses of lectures (of at least seven months each) in a regular medical college.

The regular session comprises seven months, divided into two semesters of about equal length, the first commencing about September 15 and ending December 24, and the second commencing about January 2 and ending about April 17.

The addition of another month to the former six months' session has enabled the school to add materially to the time devoted to laboratory and clinical work as well as to round out the course in didactics.

Full particulars as to proper credit to be given for equivalents for the first year course, entrance credentials, etc., may be found under the head of "Requirements for Admission." Applicants for matriculation must procure credentials for admission from authorized sources outside this faculty. No entrance examinations will be held by any member of this department. Information as to credit for previous courses of lectures taken in other approved medical colleges, may be found under the head of "Requirements for Graduation" (*page 25*).

The opening lecture of the eighteenth regular annual session will be delivered at 9 a.m., Thursday, September 15, 1904. Students are requested to be in attendance at the commencement of the session, so that they may not lose the benefit of knowledge to be derived from the opening lectures. Attendance upon lectures is obligatory in accordance with the rules laid down by the faculty.

Special examinations will be held beginning September 12 for advancement to second, third or fourth year standing for those who failed to take, or to attain the requisite number of credits in, the Spring examinations. This privilege does not apply to students who may have failed in their finals for the degree. For such there is each year but one examination, which is held in April. Students who wish to take the Fall examinations must present themselves at the appointed time.

LOCATION.

The college building, located corner Twenty-third and Lovejoy streets, opposite Good Samaritan hospital, is furnished with the aids to medical education which modern advancement requires. Laboratories for chemical, histological, pathological, bacteriological and other work are provided, and arrangements made for special attention to these important practical departments. The dissecting laboratory is most conveniently arranged, is light and airy and is furnished with artificial stone tables of special design and electric fixtures for artificial illumination.

The building is heated by hot water, lighted by gas and electricity, and provision made for excellent ventilation. The Twenty-third street electric cars pass the location every few minutes. To reach the college by this line take the Washington street car designated Twenty-third street. St. Vincent's new hospital is only a short distance from the college, and with Good Samaritan hospital across the street the arrangement of college and hospitals for clinical work is a most convenient one.

HOSPITAL CLINICS.

Instruction in medicine and surgery, to be efficient. must combine didactic and clinical teaching, and no opportunities for the last named class of studies are in any sense equal to those offered by the wards of a general hospital.

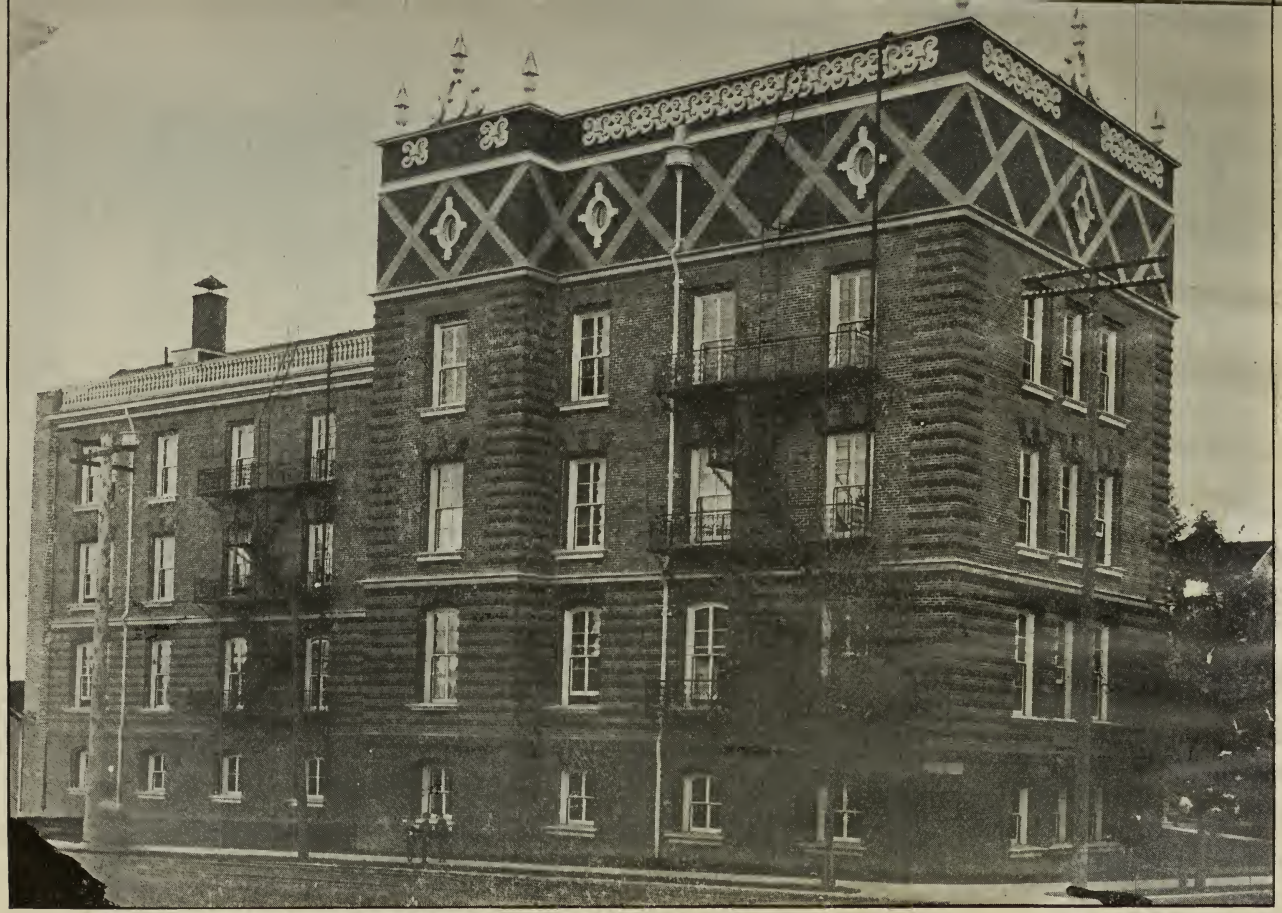
Our connection, through members of the faculty, with St. Vincent's and Good Samaritan hospitals, is such as to afford the most enlarged advantages for clinical instruction in the wards of those institutions, members of the medical staff of each being also members of the college faculty.

St. Vincent's new hospital is located only a few blocks from the college building on a tract of five acres. The portion now completed and occupied is 260 feet long, an average of 60 feet wide and is 6 stories in height including the basement. It contains 350 beds and is admirably fitted, in other respects, with the most modern furnishings and appliances.

Good Samaritan Hospital is delightfully located near the foot of the western hills. It has recently added a large brick wing which with the portion of the older building still remaining contains over 200 beds.

These hospitals are rich in clinical material of all kinds, and afford c portunities to the students of this college for

MEDICAL DEPARTMENT OF THE UNIVERSITY OF OREGON.



CENTRAL SECTION

C. H. LEWIS MEMORIAL BUILDING

GOOD SAMARITAN HOSPITAL FROM THE SOUTHWEST, SHOWING COMPLETED PORTION OF NEW WING

clinical work and instruction unequaled anywhere in the Northwest.

Their close proximity to the college clusters the buildings for both didactic and clinical instruction, so that the necessity for the student to travel long distances in order to properly carry on his work is overcome and thus much valuable time saved to him.

Clinics, medical or surgical, are held every day of each week during the session. Opportunities are given students to make diagnosis of disease and prescribe treatment therefor and operations of endless variety are performed (in presence of the class), according to the most advanced methods of modern surgery.

Special attention will be given to instructing the student in methods of examination for purposes of diagnosis of both medical and surgical cases and the use of appropriate instruments used for that purpose. A "Clinic Conference" in both Medicine and Surgery has proved very beneficial to the students.

Dispensary clinics will be given three times a week at the outdoor department of St. Vincent's Hospital.

Arrangements have been perfected for the obstetrical clinics. Each senior student will be given an opportunity to attend and conduct, under proper supervision, cases of midwifery. This affords undergraduates a practical knowledge of midwifery, which must prove of great value in their future professional work.

A new clinic on gynecology has been established at St. Vincent's Hospital. This will occupy two periods each week.

These hospitals, already established and in successful operation for many years, thus present excellent facilities for the study of diseases at the bedside, and this branch of instruction will receive the very careful attention of the staff of clinical lecturers connected with the college.

Portland's geographical position is such that its hospitals receive patients from the surrounding territory over a large area of country, and the types of both medical and surgical diseases met with are as various as those to be found in much larger cities.

The faculty, while not disparaging the value of didactic lectures, makes the system of clinical instruction occupy a prominent place in the curriculum, and it will be the aim of

its members to make the instruction in all departments as complete and efficient as possible.

In addition to didactic and clinical lectures, instruction will be given by practical work in the dissecting rooms and laboratories, and by repeated oral examinations.

The biological laboratory has been greatly enlarged and new instruments added. In addition to the work heretofore done, the laboratory courses will include a large amount of practical work in histology, pathology. bacteriology and physiology

Arrangements are completed for a very extended course in histology, pathology and bacteriology. Under the new curriculum students will themselves do laboratory work in all these branches under the personal direction of a laboratory demonstrator. Reference to the plan of lectures will indicate the time which will be devoted to this work.

In physiology, laboratory work will be done under the personal supervision of the professor of physiology as per schedule.

Much attention is being given to the "Quiz" or recitation feature of the didactic lectures and there is a system of marking for recitations throughout the session which counts in averaging the percentage on final examinations.

SURGERY.

Surgery in all its various branches will be taught during the third and fourth years as per outline by means of systematic lectures and operations in the presence of the class. In addition there will be demonstrations of all the details of bandaging, dressings, and the application of the various forms of apparatus used in the treatment of diseases, accidents and deformities, including fractures and dislocations. Members of the graduating class will have opportunities for practice in minor surgery, bandaging, etc., and all the usual surgical operations will be demonstrated on the cadaver

Proper attention will be given to explanation and demonstration of the X-ray in the diagnosis and treatment of disease.

Prof. Holt. C. Wilson will deliver didactic lectures, on Principles and Practice of Surgery, and clinics in Surgery will also be given by Prof. W. H. Saylor, Prof. Wm. Jones and Dr. James C. Zan. Prof. Geo. F. Wilson will de-

liver a practical course upon operative and military surgery and will give special attention to clinics on fractures and fracture apparatus. Dr. Zan will give special attention to minor surgery and the details of dressings, bandages, etc.

CHEMISTRY AND TOXICOLOGY.

During the first and second years Prof. Binswanger will treat these subjects with special attention to the fundamental principles of chemistry, medical and physiologic chemistry physics and poisons.

The lectures will be fully illustrated by experiments, and a well equipped chemical laboratory will aid materially in the practical instruction of students in urinalysis and other chemical examinations. A course of practical laboratory work by students is an essential of the requirements.

THEORY AND PRACTICE OF MEDICINE.

During the third and fourth years, as per outline, Prof. Mackenzie will bring into prominence, in this branch, the essentials of theoretical and practical medicine, dwelling more particularly upon those subjects which will be likely to prove of most substantial use to the young practitioner, while not neglecting theoretical essentials. Teaching in this branch will be illustrated by clinics at the college and hospitals. Prof. Wells will deliver lectures upon Diseases of children. Prof. Josephi upon Diseases of the Nervous System. Dr. Wheeler upon Hygiene and Dr. Geary upon Physical Diagnosis. Profs. Bell and Mackenzie, and Dr. A. D. Mackenzie will hold medical clinics at St. Vincent's Hospital and Prof. H. C. Wilson at Good Samaritan Hospital. Dispensary clinics will be conducted three times a week at the outdoor department of St. Vincent's Hospital.

Other special clinics will be held as announced from time to time during the progress of the course.

ANATOMY.

Prof. Labbe will give instruction in General and Descriptive Anatomy. This subject will be considered during first and second years and finished at the end of the second year. These lectures will be illustrated by actual dissections, charts and drawings, and special attention will be given to the surgical relations of the subject. During the first year a special course on Osteology and Syndesmology by Dr. Wiley will be completed.

Dissecting material is abundant, so that no shortage need be apprehended, arrangements being already in prac-

tice for storage of material during the summer months. The Demonstrators will be on duty daily (except Saturday) as per schedule of lectures, and special attention will be given to this branch during first and second years. Credits for dissections will be counted in the anatomy mark at close of year.

MATERIA MEDICA AND THERAPEUTICS.

Prof. Bell will direct attention during first and second years to remedial agents and to the actions of medicines proper, with particular reference to their practical application. Specimens of the various medicines will be exhibited to the class and attention given to Electro-therapeutics.

BACTERIOLOGY.

Dr. A. E. Mackay will deliver practical lectures with laboratory work on Bacteriology to fourth year students. In addition, Dr. Ralph Matson will demonstrate laboratory methods.

The Bacteriological Laboratory is supplied with all the necessary apparatus including incubators and sterilizers with thermostats and thermometers for a very full course.

Each student will receive instruction in Bacteriological technique including best methods of examining sputum, staining, etc., culture media and their preparation, and different bacteria will be cultivated and studied, such as those of Typhoid, Diphtheria, Cholera, Tubercle, etc.

MICROSCOPY, HISTOLOGY AND PATHOLOGY.

Dr. Yenney will deliver a practical course on the use of the microscope, histology and pathology. This will include the study of microscopical examinations of pus, blood, urine, tumors and other tissue structures, etc.

To illustrate the lectures on histology and pathology a course will be given on section cutting, staining, mounting etc. Dr. Ray Matson will demonstrate the technique of this work.

Histology will be considered during the first year, general pathology by second and special pathology by third year students. This course will be thoroughly practical and will be taught almost exclusively by laboratory methods. Students will make their own mountings, under proper supervision, for permanent preservation.

OBSTETRICS.

This subject will be taught during second, third and fourth years. Prof. Josephi will illustrate the lectures upon this branch by charts, diagrams, specimens, clinical work, etc., in the hospital maternity wards, etc. All

the principal obstetric operations will be demonstrated on the manikin in presence of the class, and members of the graduating class will be required to perform certain operations and instrumental applications on the manikin before the class. Fourth year students will receive instruction by clinical methods and labor cases will be entrusted to individual members of the senior class under proper direction, thus insuring an eminently practical knowledge of this important branch.

GYNECOLOGY.

This branch will be taught during third and fourth years by Prof. Tucker. Prof. A. J. Giesy will give clinics in Gynecology at Good Samaritan Hospital. Dr. W. H. Skene will give clinics twice a week at St. Vincent's Hospital. Practical instruction will be given in manual and instrumental examinations and operations for the diagnosis and treatment of diseases peculiar to women.

PHYSIOLOGY.

Lectures upon this subject will be delivered during first and second years by Prof. Geo. B. Story and will be illustrated by demonstrations and laboratory methods which will occupy a prominent place.

DISEASES OF THE NERVOUS SYSTEM.

Lectures on Nervous Diseases including Insanity will be delivered by Prof. Josephi during fourth year. In this course special Nervous Diseases not included in the lectures of others will be dwelt upon.

OPHTHALMOLOGY, OTOLOGY, RHINOLOGY AND LARYNGOLOGY.

Prof. Nunn will deliver lectures upon these subjects to third and fourth year students and will give special attention to methods of diagnosis and treatment of diseases of the parts involved. Practical clinical training in these branches and in the use of the ophthalmoscope, specula, laryngoscope and instruments for local applications, will be given, Clinics in Good Samaritan Hospital.

GENITO-URINARY DISEASES.

Prof. Saylor will, in addition to clinics on surgery at the Good Samaritan hospital, deliver didactic lectures on Diseases of the Genito-Urinary Organs during third and fourth years. Lectures will be illustrated by drawings, models, etc., and numerous cases at the bedside in the hospital. Practical instructions in the use of instruments will be given.

PEDIATRICS.

Prof. G. M. Wells will bring before the students during third and fourth years a full consideration of the disorders incident to infancy and childhood. From the first hour of life the infant requires special study. Its diet and environment are of paramount importance. The diseases of later childhood and the great question of schooling and school hygiene will be dealt with.

The surgery of infancy and childhood will receive its share of attention.

DERMATOLOGY.

Dr. J. Allen Gilbert will deliver lectures on Dermatology during the third year. The exhibition of illustrative cases will form a prominent feature.

MEDICAL JURISPRUDENCE.

Hon. W. D. Fenton will deliver lectures embracing the more essential points of this interesting branch of medicine during the fourth year.

PHYSICAL DIAGNOSIS.

Dr. Geary will give special instruction on this important subject, giving prominence to topographical examinations, exemplary sounds, etc., using clinical material for demonstrations.

HYGIENE.

Dr. Wheeler will deliver a course on Hygiene during the year. The subject will be treated from a practical standpoint. Preventive medicine and sanitary science will receive the attention they so well deserve.

LIBRARY.

A medical library, known as "The R. B. Wilson Library" has been established at the college building. The nucleus for this is a gift of the medical libraries of the late Dr. R. B. Wilson and Dr. Rodney Glisan. This has been added to by gift from the Federal Government and will be further enlarged from time to time. Students will be allowed the use of books (not to be removed from the building) under such rules as the college may prescribe.

NOTE.—All students are *privileged* to attend all *didactic* lectures, but only such as are laid down in the schedule are compulsory.

The following is an outline of the work:

FRESHMAN YEAR.

Anatomy, with dissections,
General Chemistry,
Materia Medica and Pharmacy,
Physiology,
Microscopy and Histology, with laboratory work,

Examinations at the end of the year in Osteology and Snydesmology, Histology, Principles of Chemistry, Elementary Materia Medica, Physiology (Prox. Principles and the Blood).

SOPHOMORE YEAR.

Anatomy, with dissections: finished,
General Pathology, with laboratory work,
Physiology, with laboratory work, finished,
Chemistry, with laboratory work; finished,
Materia Medica and Therapeutics; finished,
Hygiene,
Obstetrics (Pelvic Anatomy, Embryology and Normal Labor).

Examinations at the end of the year: Anatomy (final); General Pathology; Physiology (final); Chemistry (final); Materia Medica and Therapeutics (final); Hygiene; Obstetrics (Pelvic Anatomy, Embryology and Normal Labor.)

JUNIOR YEAR.

Theory and Practice of Medicine, General Therapeutics,
Principles and Practice of Surgery and Bandaging,
Special Pathology with Laboratory Work,
Pediatrics,
Dermatology,
Gynecology,
Genito-Urinary Diseases,
Physical Diagnosis,
Ophthalmology and Otology,
Obstetrics,
Clinics, all.

Examinations in Principles of Medicine: Principles of Surgery; Pathology (final); Gynecology; Physical Diagnosis; Obstetrics; Dermatology; Diseases of Genito-Urinary Organs; Ophthalmology and Otology.

SENIOR YEAR.

Medical Jurisprudence,
Theory and Practice of Medicine,
Principles and Practice of Surgery,
Military and Operative Surgery,
Clinics all,
Gynecology,
Genito Urinary Diseases,
Ophthalmology and Otology,
Obstetrics, Clinics,
Rhinology and Laryngology,
Bacteriology, with Laboratory Work,
Pediatrics,
Insanity and Diseases of Nervous System.

Examinations: Final in above.

SCHEDULE OF LECTURES, 1904–1905. FRESHMAN YEAR.—FIRST SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Chemistry. Prof. Binswanger.	Materia Medica and Pharmacy. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Pharmacy. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Pharmacy. Prof. Bell.
10:00–11:00	Physiology. Prof. Story.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Physiology. Prof. Story.	Dissecting Room.	Physiology. Prof. Story.
11:00–12:00	Physiology, Laboratory. Prof. Story.			Osteology, etc. Dr. Wiley.		
1:00–2:00	Dissecting Room.	* Anatomy Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.			* Anatomy. Prof. Labbe. When from Cadaver.
2:00–3:00				Anatomy. Prof. Labbe.		
3:00–4:00		Dissecting Room.		Dissecting Room.		Dissecting Room.
4:00–5:00						
5:00–6:00	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.	

* While lecturing from the cadaver Prof. Labbe will occupy double hours.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1904-1905. FRESHMAN YEAR.—SECOND SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00-10:00	Chemistry. Prof Bingswanger.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Microscopy, Histology, Laboratory. Dr. Yenney or Dr. Matson.	Materia Medica and Pharmacy. Prof. Bell.	Chemistry Prof. Bingswanger.	Materia Medica and Pharmacy. Prof. Bell.
10:00-11:00	Physiology. Prof Story.			Physiology. Prof. Story.	Dissecting Room.	Physiology. Prof. Story.
11:00-12:00	Physiology, Laboratory. Prof Story.			Osteology, etc. Dr. Wiley.		
1:00-2:00	Dissecting Room.	* Anatomy. Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.			* Anatomy. Prof. Labbe. When from Cadaver.
2:00-3:0				Anatomy. Prof. Labbe.		
3:00-4:00		Dissecting Room.		Dissecting Room.		Dissecting Room.
4:00-5:00						
5:00-6:00	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	Anatomy, Demonstrations. Dr. Shane or Dr Thornton	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton	

* While lecturing from the cadaver Prof. Labbe will occupy double hours

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1904–1905. SOPHOMORE YEAR.—FIRST SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.
10:00–11:00	Physiology. Prof. Story.	Dissecting Room.	Dissecting Room.	Physiology. Prof. Story.	Gen'l Pathology, Laboratory. Dr. Yenney or Dr. Matson.	Physiology. Prof. Story.
11:00–12:00	Physiology, Laboratory. Prof Story.					
1:00–2:00	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.	Obstetrics. Prof. Josephi.	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.
2:00–3:00	Dissecting Room.			Anatomy. Prof. Labbe.	Dissecting Room.	
3:00–4:00		Dissecting Room.		Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.		Dissecting Room.
4:00–5:00				Chemistry, Laboratory Work. Prof. Binswanger.		
5:00–6:00	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.		Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.	

* While lecturing from the cadaver Prof. Labbe will occupy double hours.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1904-1905. SOPHOMORE YEAR.—SECOND SEMESTER.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00-10:00	Chemistry. Prof. Binswanger.	Dissecting Room.	Hygiene Dr. Wheeler.	Materia Medica and Therapeutics. Prof. Bell.	Chemistry. Prof. Binswanger.	Materia Medica and Therapeutics. Prof. Bell.
10:00-11:00	Physiology. Prof. Story.		Dissecting Room	Physiology. Prof. Story.	Gen'l Pathology, Laboratory. Dr. Yenney or Dr. Matson.	Physiology. Prof. Story.
11:00-12:00	Physiology, Laboratory. Prof. Story.					
1:00-2:00	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.	Dissecting Room or Laboratory.	Obstetrics. Prof. Josephi.	Obstetrics. Prof. Josephi.	* Anatomy. Prof. Labbe. When from Cadaver.
2:00-3:00	Dissecting Room.			Anatomy. Prof. Labbe.	Dissecting Room.	
3:00-4:00		Dissecting Room.		Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.		Dissecting Room.
4:00-5:00				Chemistry, Laboratory Work. Prof. Binswanger.		
5:00-6:00	Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.	Anatomy, Demonstrations. Dr Shane or Dr. Thornton.	Anatomy. Demonstrations. Dr. Shane or Dr. Thornton.		Anatomy, Demonstrations. Dr. Shane or Dr. Thornton.	

* When lecturing from the cadaver Prof. Labbe will occupy double hours.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1904–1905.—JUNIOR YEAR.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.	Prin. and Practice of Medicine. Prof. Mackenzie	Medical Clinic Conference. St. Vincent's Hosp. Prof. Mackenzie.	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.
10:00–11:00	Gynecology. Prof. Tucker.	Dermatology. Dr. Gilbert. Second Semester.	Medical Clinic, Good Samaritan Hospital, Prof. H. C. Wilson.		Operative Surgery Prof. G. F. Wilson. College or Good Samaritan Hosp	Special Pathology, Laboratory or Autopsies. Dr. Yenney or Dr. Matson.
11:00–12:00	Clinic Good Samaritan Hospital. Prof. Saylor.		Gynecology. Prof. Tucker.	Pediatrics. Prof. Wells.	Clinic or Lecture. Prof. Saylor.	
1:00–2:00	Obstetrics. Prof. Josephi.	Outdoor Clinic. St. Vincents Hosp.	Medical Clinic, St. Vincents Hosp. Prof. Bell	Obstetrics. Prof. Josephi.	Obstetrics. Prof. Josephi	Outdoor Clinic. St. Vincents Hosp.
2:00–3:00	College Clinic, Physical Diagnosis Dr. Geary.	Surgical Clinic Conference 1st & 3d Tuesdays. Prof. Wm. Jones. Medical Clinic. 2d & 4th Tuesdays. Dr. A. D. Mackenzie	Surgical Clinic, St. Vincents Hosp. Prof. Wm. Jones.		Ophthalmology and Otology. Prof. Nunn.	Surgical Clinic, St. Vincents Hosp. Dr. Zan.
3:00–4:00		Gynecological Clinic, St. Vincent's Hosp. Dr. Skene.		Gynecological Clinic, St. Vincent's Hosp. Dr. Skene.		
4:00–5:00						
5:00–6:00						

N.B—Additional clinics, not to interfere with regular lecture hours, as may be announced from time to time.

The right of the faculty to modify the schedule is reserved.

SCHEDULE OF LECTURES, 1904–1905.—Senior Year.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9:00–10:00	Prin. and Practice of Medicine. Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.	Prin. and Practice of Medicine. Prof. Mackenzie.	Medical Clinic Conference. St. Vincent's Hosp. Prof. Mackenzie.	Prin. and Practice of Medicine Prof. Mackenzie.	Prin. and Practice of Surgery. Prof. H. C. Wilson.
10:00–11:00	Gynecology. Prof. Tucker.		Medical Clinic, Good Samaritan Hospital, Prof. H. C. Wilson.		Operative Surgery Prof. G. F. Wilson College or Good Samaritan Hosp.	
11:00–12:00	Clinic Good Samaritan Hospital. Prof. Saylor.		Gynecology. Prof. Tucker.	Pediatrics. Prof. Wells.	Clinic or Lecture. Prof. Saylor.	
1:00–2:00		Outdoor Clinic. St. Vincents Hosp.	Medical Clinic, St. Vincents Hosp. Prof. Bell	Outdoor Clinic. St. Vincents Hosp.		Outdoor Clinic. St. Vincents Hosp.
2:00–3:00	College Clinic, Physical Diagnosis. Dr. Geary.	Surgical Clinic Conference 1st & 3d Tuesdays, Prof. Wm. Jones. Medical Clinic. 2d & 4th Tuesdays Dr. A. D. Mackenzie	Surgical Clinic, St. Vincents Hosp. Prof. W. Jones.	Nervous Diseases. Prof. Josephi. First Semester.	Ophthalmology Otology, etc. Prof. Nunn.	Surgical Clinic, St. Vincents Hosp. Dr. Zan.
3:00–4:00	Bacteriology, with Laboratory Work. Dr. Mackay or Dr. Matson.	Gynecological Clinic. St. Vincent's Hosp Dr. Skene		Gyne'o'ogical Clinic, St. Vincent's Hosp. Dr. Skene.	Bacteriology with Laboratory Work. Dr. Mackay	
4:00–5:00			Med. Jurisprudence Mr. Fenton. Dec., Jan., Feb.			
5:00–6:00						

Obstetrical clinics for Seniors will be announced in alphabetical rotation.

N.B.—Additional clinics, not to interfere with regular lecture hours, as may be announced from time to time.

The right of the faculty to modify the scehdule is reserved.

TEXT BOOKS.

The following list of books is given as a guide to the student (latest editions preferred):

	FOR STUDY	FOR REFERENCE
Anatomy	Gray.	Morris, Gerrish.
Physiology	Kirke.	Foster, Hall.
Chemistry	Withaus. Hill. Purdy Pract. Urinalysis. etc.	Bartley, Sadtler and Trimble.
Materia Medica	White & Wilcox.	Butler, Shoemaker, Potter.
Surgery	Wharton & Curtis.	International Text Book. Senn's Principles of Surgery.
Theory and Practice	Osler. Anders.	Clifford Allbutt's System-Nothnagel's System.
Diagnosis	Tyson.	Da Costa.
Obstetrics	Hirst.	Davis, Williams, Garrigues.
Diseases of Children	Taylor & Wells.	Starr's American System Dis. of Children, Holt.
Gynæcology	Dudley.	Howard Kelly, Emmett.
Ophthalmology	Swanzy.	Noyes, Buck, Fuchs.
Otology, Laryngology	Bishop's Dis. of Ear, Nose and Throat.	
Histology	Piersol.	Bohm, Davidhoff & Huber, Stohr.
Pathology	Stengel.	Mallory & Wright.
Dermatology	Crocker.	Morrow, Koposi.
Toxicology	Taylor.	
Orthopædic Surgery	Sayre.	
Nervous diseases	Oppenheim. Gordinier's Anatomy of Nervous System	Gowers.
Insanity	Berkley.	
Genito-Urinary Diseases	Keyes, Lydston.	White & Marten, Taylor.
Medical Jurisprudence	Justin Herold.	Tidy, Chapman.
Hygiene	Bergey,	
Bacteriology	Mallory&Wright. McFarland.	Abbott, Levy, Klemperer.

HOSPITAL APPOINTMENTS.

Arrangements have been perfected by which the college has in its gift five appointments each year of house surgeons. Two to the Good Samaritan Hospital, two to St. Vincent's Hospital, both in Portland, and one to St. Joseph's Hospital, Tacoma, Wash. Information regarding these appointments will be furnished by the Dean on application. Each appointment is for one year, during which time board and lodging will be furnished free at the hospital. An excellent opportunity is thus afforded to the graduate to acquire in the wards of a well equipped hospital, without any expense, a practical knowledge by clinical experience and actual practice.

PRIZES.

SAYLOR MEDAL.

The Saylor Gold Medal founded by Prof. Saylor, will be awarded to the graduate who shall have obtained the highest total of credits for the four year's work (whether taken in regular sequence or not.) Provided: Credits in medical subjects shall have been obtained in some department or departments of the University of Oregon, and the student's mark in his first examination in any subject or part of a subject (whether or not he passes the subject at that examination) shall be the mark considered in making up his total in competition for the medal.

THE ANATOMY MEDAL.

The Anatomy Gold Medal, will be awarded to the undergraduate who obtains the highest total mark in Anatomy in final examination in that branch. This mark is the total of Osteology, Histology and Anatomy. Provided such mark is obtained in the University of Oregon under conditions similar to those governing the Saylor Medal. The medal will be presented to the winner only at the time of graduation from this college.

MEDALISTS 1903-1904.

SAYLOR MEDAL—Orville A. Thornton, B. S., M. D.
ANATOMY MEDAL—F. W. Rinkenberger.

REQUIREMENTS FOR ADMISSION.

NOTE—After January 1st, 1905, this school will require as the minimum qualification for admission the equivalent of completion of four years of work in an approved High School—the course to include Latin and Physics.

For session of 1904-05 the applicant must present as a minimum requirement, certificate of Principal of High School, Academy or other school of equal or higher rank, County or City Superintendent of Public Instruction or authorized special examiner; said certificate to be subject to approval of the Dean and to cover the following:

1. In *English*, a composition on some subject of general interest. This composition must be written by the student at the time of the examination (at which time the subject will be given), and

should contain at least 200 words. It should be criticised in relation to thought, construction, punctuation, spelling and handwriting.

2. In *Arithmetic*, such questions as will show a thorough knowledge of common and decimal fractions, compound numbers, and ratio and proportion.

3. In *Algebra*, such questions as will bring out the student's knowledge of the fundamental operations, factoring and simple quadratic equations.

4. In *Physics*, such questions as will discover the student's understanding of the elements of mechanics, electricity, hydrostatics, hydraulics, optics and acoustics.

5. In *Latin*, an examination upon such elementary work as the student may offer, showing a familiarity usually attained by one year of study; for example, the reading of the first 15 chapters of Caesar's Commentaries, and the translation into Latin of easy English sentences involving the same vocabulary.

In place of this examination, or any part of it, this college will recognize the official medical student's certificate issued by any State examining board covering the work of the foregoing entrance examination. First grade teachers' certificates will be accepted for the subjects covered.

Students *who fail to present credentials in Latin and Physics, or either of them*, in this entrance requirement will be privileged to enter the first year course with conditions, *but such students shall not be allowed to begin the second course until the entrance requirements are satisfied.*

This College will honor official *credentials issued by medical colleges of equal requirements*, except in the branches of study embraced in the last year of its own curriculum.

Candidates for the degree of Doctor of Medicine shall have attended at least *four courses* of medical instruction, each course of at least seven months duration, no two courses of which shall have been in the same calendar year.

This College will give to students who have met its entrance requirements additional *credit for time* on the four-years' course as follows: (*a*) To students having the A.B., B.S., or equivalent *degrees* from reputable literary colleges, one year of time. (*b*) To graduates and students of colleges of *homeopathic* or *eclectic* medicine, as many years (of at least seven months each) as they attended those colleges, provided they have met the previous requirements of this College and that they pass an examination in materia medica and therapeutics.

(*c*) To graduates of reputable colleges of *dentistry*, *pharmacy* and *veterinary* medicine, one year of time, provided they have met the entrance and time requirements of this College.

NOTE—No examinations for entrance will be held by any member of this faculty.

Before admission, every student is required to furnish a satisfactory certificate of good moral character, and to obtain the Dean's receipt for the payment of the matriculation fee. It will therefore be necessary for the applicant to present himself at the office of the Dean, register his name as a student in the Medical Department, pay his matriculation fee, and arrange for payment of his regular fees. New students will be assigned seats in the order of date of matriculation. Certificates for entrance may be submitted to the Dean for approval at any time and the student's name listed; but matriculation will not take place until the date of the opening of the matriculation book, September 1st.

REQUIREMENTS FOR GRADUATION.

The candidate for the degree of Doctor of Medicine must be of good moral character and twenty-one years of age. He must have studied medicine under a regular practitioner four years, including attendance upon lectures, and attended in a regular medical college authorized to confer the degree of M. D., four full courses of lectures, of at least seven months' each, no two of which shall have been delivered within twelve months, (unless admitted to advanced standing as above) the last of which must have been in this college; and must exhibit his tickets or other adequate evidence of attendance to the Dean of the Faculty. He must present to the Dean satisfactory evidence of having dissected the entire cadaver. He must have attended at least two courses of Dissections and Clinical Instruction. He must present to the Dean satisfactory evidence of time of study, laboratory work and moral character. He must have passed successfully the examinations, prescribed by the Faculty, and have paid all fees due the College.

The degree will not be conferred upon any candidate who absents himself from the public commencement exercises without special permission of the Faculty.

The diploma given to graduates is that of the University of the State of Oregon, duly signed by the President and Secretary of the Board of Regents, as well as by the Medical Faculty.

Women will be admitted to matriculation, instruction and graduation on the same terms as men.

NOTE—Present matriculates of this College will be subject to the rules regarding graduation in force at the date of their matriculation.

COLLEGE EXPENSES.

ALL FEES ARE PAYABLE IN ADVANCE. In a *limited* number of cases some accommodation may be given, but such will be granted in order of application and *must be arranged for at time of matriculation.* Otherwise all fees, except examination fees, must be paid in advance. Fees are not returnable unless, in the judgment of the faculty, circumstances justify.

All students whose work is in the *chemical* laboratory will be required to deposit $3.00 and those in the *histological, pathological* or *bacteriological* laboratory $5.00 for breakage. *These fees must be paid before the student will be permitted to do any laboratory work.* With the exception of $1.00 for each laboratory course, these fees are returnable if no breakage is charged. Dissecting material $3.00 per part.

(Present matriculates of this College will be charged the scale of fees in force at the time of their original matriculation).

To those who enter at beginning of first year:

First year: Matriculation	$ 5 00
Fee for course	130 00
One-quarter examination fee	7 50
Second year: Fee for course	130 00
One-quarter examination fee	7 50
Third year: Fee for course	100 00
One-quarter examination fee	7 50
Fourth year: Fee for course	50 00
One-quarter examination fee	7 50

To those who enter beginning of second year (not having taken a course in this collgee):

Second year: Matriculation	5 00
Fee for course	130 00
One-third examination fee	10 00
Third year: Fee for course	130 00
One-third examination fee	10 00
Fourth year. Fee for course	75 00
One-third examination fee	10 00

To those who enter beginning of third year (not having taken a course in this college):

Third year: Matriculation	5 00
Fee for course	130 00
One-half examination fee	15 00
Fourth year: Fee for course	100 00
One-half examination fee	15 00

To those who enter beginning of fourth year (not having taken a course in this college):

Fourth year: Matriculation	5 00
Fee for course	120 00
Examination fee	30 00

One full scholarship and two half-scholarships are open to graduates of the University of Oregon with the degree of A. B. or B. S., of not more than two years standing. Particulars will be furnished upon application to Prof. Josephi, Portland.

BOARDING.

Good board with rooms and all the usual accommodations, can be obtained in the vicinity of the college at reasonable rates.

DIRECTIONS TO THE STUDENT.

Students will matriculate at the office of the Dean, Prof. S. E. Josephi, Dekum Building, Third and Washington streets, Portland, Or.

For further particulars address

S. E. JOSEPHI, M. D., Room 610 Dekum Bldg.,
Third and Washington Sts., PORTLAND, OREGON.

CATALOGUE OF STUDENTS

FOR

SESSION 1903-1904

Abele, John G.....Portland, Or.
Adix, H. V.....Portland, Or.
Appleton, T. J., Jr.....Port Angeles, W.
Applewhite, J. A., A. B.....Koscowsko, Miss.
*Babbitt, O.....Rochester, N. Y.
Bettman, Adelbert.....Portland, Or.
Bilderback, Joseph, Ph. G.....Portland, Or.
Bittner, S. P.....Portland, Or.
Blair, J. Bennett.....Camas, Wash.
Boals, Robt. T.....Mayger, Or.
Buckell, A. E. T.....N. W. Territory.
Chaney, Fred R.....Portland, Or.
Dalton, E. C.....St. Helens, Or.
Day, Henry B.....Dayton, Wash.
Desmond, E.....Spokane, Wash.
DeVaul, Oscar.....Pilot Rock, Or.
Duell, A. G.....Houghton, Wsh.
Endicott, S. C.....Myrtle Point, Or.
Estey, H. E.....Portland, Or.
Ettelson, Jesse.....Sprague, Wash.
Fessler, Theo., Ph. G.....Seattle, Wash.
Fields, R.....Sheridan, Or.
Fisch, F. P.....Portland, Or.
Fisher, Ralph S.....The Dalles, Or.
Geliert, Saml.....Portland, Or.
Golden, Robert E., B. M. E.....Marshfield, Or.
Greene, Herbert.....Hay, Wash.
Grieve, Robert.....Buffalo, N. Dak.
Griffith, Carl C.....Macleay, Or.
Hall, Chester G.....Sherwood, Or.
Hansen, Agnes.....Reedville, Or.
Hanson, Albert C.....Portland, Or.
Harris, Fred. W.....Forest Grove, Or.
Hayes, James C.....Baker City, Or.
Hester, Thos. W., B. S.....Illinois.
Hickman, Harvey O.....Oregon City, Or.
Hill, Geo. W.....Portland, Or.
Hoffman, C. J.....Portland, Or.
Hosch, Jacob F.....Scio, Or.
Houston, Harry L.....Baker City, Or.
Hugh, Louie.....China.
Inman, W. J.....Rainier, Wash.
Irvine, E. Lloyd.....Portland, Or.
Kane, J. Edward.....Pennsylvania.
Kavanaugh, H. J., A. B.....Gervais, Or.
*Killingsworth, Wm., Jr.....Portland, Or.
Lemon, Cora B.....Grants Pass, Or.
Lieuallen, Fred.....Adams, Or.

*Partial course only.

Maki, Emma R.	Wisconsin.
MacMillan, Lachlan	Victoria, B. C.
McLachlan, Mary	Portland, Or.
Mikkelson, A. C.	Astoria, Or.
Moad, C. L.	Wenatchie, Wash
Monroe, Wm. A.	Tacoma, Wash.
*Morrow, E. V.	Portland, Or.
Neubauer, Richard	Portland, Or.
Newsome, Gail S.	Prineville, Or.
Norden, Ben L.	Portland, Or.
*Opie, F. G.	Tacoma, Wash.
Ostrander, Guy H., B. S.	Union, Or.
Patton. Bertha T.	Portland, Or.
Peacock, Frederick	Brandon, Man.
*Quinn, L. C.	Phoenix, B. C.
Reames, Clara W.	Astoria, Or.
Reynolds, Anna G.	Portland, Or.
Richards, Cecil	Almira, Wash.
Rinkenberger, F. W.	Tacoma, Wash.
Ross, John C.	Cathlamet, Wash.
Ross, Thos. W.	Astoria, Or.
Sargeant, Albert	Chehalis, Or.
Scott, Wm. R.	Athena, Or.
Seki, H.	Japan.
Slate, Olive	Dalles, Or.
Smith, J. Newton	Portland, Or.
Smith, Wm. E.	Albany, Or.
Snively, J. Howard	Prosser, Wash.
Spencer, Walter V., A. B.	Thatcher, Wash.
Starbuck, A. B.	Portland, Or.
Start, H. A., A. B.	Portland, Or.
*Stevenson, Lillian G.	Tacoma, Wash.
*Strauhal, Berry D.	Portland, Or.
Strickland, E. M.	Portland, Or.
Thomas, Jno. S.	Seattle, Wash.
Thompson, F. F. T.	Portland, Or.
Thornton, O. A., B. S.	Astoria, Or.
Torgler, George A.	Portland, Or.
Townley, T.	Portland. Or.
Ullman, F. G., Ph. G.	Baker City, Or.
*Walch, F. G.	Portland, Or.
Walker, Ralph C.	Portland, Or.
Wheeler, Glenn	Portland, Or.
Wiley, Percy J.	Tillamook, Or.
*Willoughby, A. D.	Kalama. Wash.
Willoughby, R. R.	Eugene, Or.
*Wiltsie, R. W.	Seattle, Wash.
Wooden, J. L.	Ashland, Or.
Yamada, K., M. D.	Japan.
Zieber, Thos. E.	Independence, Or.
*Ziegler, Fred J., B. S.	Portland, Or.

*Partial course only.

GRADUATES

**All the graduates of 1888 completed the preliminary courses in other schools.*

Adams, E. Martin	1902	Arlington, Wash.
Ainslie, Geo., Jr.	1896	Portland, Or.
Arthur, Isabel D.	1897	Nelson, B. C.
Bales, Clement W.	1900	Clatskanie, Or.
Bell, Clementine T.	1899	Oregon.
Biggers, Geo. Lee	1903	La Grande, Or.
Biersdorf, H. R.	1896	Portland, Or.
Bixby, Alys Abigail	1902	Portland, Or.
Braden, Walter B.	1902	Portland, Or.
Brock, Louis T.	1897	Sumpter, Or.
Brook, Frank M.	1890	Silverton, Or.
Brooke, F. W.	1896	Salem, Or.
Brooks, Benjamin F.	1901	Portland, Or.
Browne, De L. W.	1890	(deceased.)
Brown, Mrs. Ella	1896	California.
Buck, Louis	1897	Portland, Or.
Buckley, W. L.	1894	Stockton, Cal.
Cable, Elbert E.	1897	Portland, Or.
Callahan, Felix	1888*	California.
Case, M.	1892	Vancouver, Wash.
Cassidy, Andrew X. S.	1894	Sydney, N. S. W.
Chance, Arthur W., D. D. S.	1901	Portland, Or.
Clayson, Esther	1894	Portland, Or.
Clinch, J. H. M.	1896	Philadelphia, Pa.
Conrardy, Louis L.	1900	China.
Cook, J. H.	1895	McMinnville, Or.
Cornelius, C. W.	1889	Portland, Or.
Crosby, B. E.	1893	Washington.
Cusick, G. W.	1892	(deceased.)
Cutter, J. B.	1893	Santa Fe, N. M.
Davis, Grace Van	1900	Angels Camp, Cal.
Davis, Jessie	1896	Silverton, Or.
Dedman, H. A.	1896	Clackamas County.
Dempsey, Lillian	1896	Vallejo, Cal.
Denny, Malcolm J.	1897	Montavilla, Or.
DeVaul, Oscar	1904	Portland, Or.
Dittenhoefer, Mrs. Tillie	1896	(deceased.)
Edwards, Charles S., A. B.	1902	Prineville, Or.
Ehlen, W. H.	1890	Uniontown, Wash.
Equi, Marie D.	1903	Portland, Or.
Farnham, Walter	1862	Ashland, Or.
Faull, C. W.	1896	Baker City, Or.
Fenton, H. C.	1893	Portland, Or.
Fenton, J. D.	1889	Portland, Or.
Fessler, Theodore, Ph. G.	1904	Portland, Or.
Franklin, H. H.	1903	Portland, Or.
Fleckenstein, Henry F.	1897	Oregon.

French, G. E.	1899	Princeton, Mich.
Giesy, B. F.	1896	Salem, Or.
Glendening, R. W.	1891	Oregon.
Goffin, Octave J.	1901	Moro, Or.
Gray, Ethel L.	1899	Oregon.
Gray, Kittie P.	1900	Portland, Or.
Greene, Herbert M.	1904	La Crosse, Wash.
Grieve, Matthew B.	1897	Bossburg, Wash.
Golden, Robert Eugene, B. M. E.	1904	
Gullette, Fred.	1895	Portland, Or.
Hall, Chester Garfield	1904	
Haines, J. W.	1889	(deceased.)
Hamilton, Walter S.	1897	Roseburg, Or.
Harris, John L.	1897	Oregon.
Hartley, Harvey H.	1900	Oregon.
Hartley, Olive	1896	Wasco, Or.
Haviland, William King	1902	Estacada, Or.
Hawke, Charles E.	1897	Portland, Or.
Hawk, Jeu	1900	China.
Hayes, James Cresap	1904	
Hedges, Frederick R.	1900	Bridal Veil, Or.
Houston, Harry L.	1904	
Himners, G. F.	1895	Idaho.
Hoople, Henry T.	1897	Vale, Or.
Houck, Geo. E.	1890	Roseburg, Or.
Huntington, John	1891	Arlington, Or.
Job, Benaish R.	1897	Corvallis, Or.
Johnson, Mrs. Mary P.	1896	Oregon.
Johnson, Henry C.	1897	(deceased.)
Johnson, Smith S.	1897	Washington.
Keene, Clarence W., A. B.	1901	Medford, Or.
Kime, Albert W.	1897	Bandon, Or.
Kime, J. H.	1890	Bandon, Or.
King, Alfred E.	1902	Condon, Or.
Kremer, Maud W.	1902	Grants Pass, Or.
Little, Eugenia G.	1899	Portland, Or.
Littlefield, Harrie A.	1897	Newberg, Or.
Loeb, Sandford	1902	Portland, Or.
Logan, Raymond W.	1900	Dalles, Or.
Low, O. P.	1896	Oregon.
Low, J. P.	1892	(deceased.)
MacLachlan, Mary	1904	
Marion, Alfred V.	1892	Seattle, Wash.
Marks, Thos.	1896	Halsey, Or.
Marsh, Marietta	1897	Seattle, Wash.
Marshall, Edward Albert	1902	Portland, Or.
Matson, Ralph Charles	1902	Good Sam. Hos., Portland.
Matson, Ray William	1902	Good Sam. Hos., Portland.
McIntyre, Adelbert J.	1897	Oregon.
McKenzie, A. D.	1894	Portland, Or.
McKinley, Charles W.	1901	Edwall, Wash.
Manion, Kathryn C.	1903	Portland, Or.
Meesman, Hugo	1891	Milwaukee, Wis.
Meesman. Otto	1897	

Miller-Goffin, Marie	1901	Moro, Or.
Miracle, W. T.	1896	Richland, Or.
Morrison, A. D.	1903	
Munley, J. B.	1896	Salem, Or.
Neubauer, Richard	1904	
Newson, Gail Simpson	1904	
Oishi, S.	1895	Japan.
O'Leary, Neil A., A. B.	1902	Woodburn, Or.
Ostrander, Garwood Henry, B. S.	1904	St. V. Hosp., Port.
Parker, Mary E.	1903	Portland, Or.
Parker, Wm. L.	1896	Baker City, Or.
Patton, Elsie Deputy	1903	Portland, Or.
Pierce, E. D.	1899	Oregon.
Pohl, Emil	1893	Portland, Or.
Reames, Frank D.	1900	(deceased).
Reed, Elizabeth	1896	Montavilla, Or.
Reid, Alexander	1896	Troutdale, Or.
Ricen, Leo, B. S.	1901	Portland, Or.
Richards, C. P.	1893	Almira, Wash.
Rinehart, Belle C.	1897	Dalles, Or.
Rosenberg, John H.	1897	Prineville, Or.
Ross, Edwin	1894	St. Helens, Or.
Rossiter, A. J.	1896	Oswego, Or.
Roth, J. B.	1899	Portland, Or.
Ruedy, Albert H.	1897	Arlington, Or.
Seaman, Clayton S.	1897	Oregon City, Or.
Sedgwick, A. B.	1899	Vancouver, Wash.
Selover, Frank E.	1897	Eugene, Or.
Severance, A. E.	1888*	Oregon.
Scammon, Helena	1893	Oregon.
Scanlon, John D.	1901	Portland, Or.
Shane, Louis A.	1900	Portland, Or.
Skelton, Ida	1897	Oregon.
Skinner, Mary D.	1903	San Francisco, Cal.
Slate, Olive M.	1904	
Smith, Frederic Sa Lander	1902	Portland, Or.
Snape, George H.	1897	(deceased.)
Sparling, G. H. T.	1890	Seattle, Wash.
Spencer, Walter Valentine, A. B.	1904	G. S. Hosp., Port.
Stanley, H. B.	1888*	Buena Vista, Or.
Stark, August	1901	
Stockwell, W. W.	1894	Stockton, Cal.
Stone, Alvin B.	1902	
Strowbridge, Geo. H.	1897	Portland, Or.
Sutcliffe, Henry H.	1897	Goldendale, Wash.
Tamiesie, George William	1902	Portland, Or.
Tamiesie, J. P.	1889	Hillsboro, Or.
Taylor, Charles E.	1897	Tacoma, Wash.
Taylor, Frank M., A. B.	1901	Portland, Or.
Thayer, Sheldon S.	1899	Toledo, Or.
Thomas, C. P.	1888*	Spokane, Wash.
Thornton, E. H.	1892	Portland, Or.
Thornton, Orville Arthur, B. S.	1904	G. S. Hosp., Port.
Tilzer, Aaron	1897	Portland, Or.

Timms, Edna	1899	Portland, Or.
Torgler, George Arthur	1904	Steamer Surgeon.
Trimble, W. A.	1895	Albany, Or.
Van Vechten, Ward B., B. S.	1902	Tacoma, Wash.
Van Alstine, Eunice	1903	Portland, Or.
Vernon, Nellie S.	1901	Astoria, Or.
Wade, Charles E.	1897	Drain, Or.
Walker, Ralph Coffyn	1904	Portland, Or.
Wall, H. A.	1889	Oregon.
Ward, Irving L.	1897	Castle Rock, Wash.
Watts, Geo. E.	1895	Portland, Or.
Wells, J. Hunter	1885*	Corea.
Wells, J. M.	1890	Boston, Mass.
White, Calvin S.	1894	Gervais, Or.
White, Floyd Marion	1902	Klamath Falls, Or.
White, Nancy Newkirk	1902	
White, W. L.	1890	Pullman, Wash.
Whitney, H. J.	1888*	Davenport, Wash.
Wiley, James O. C.	1899	Portland, Or.
Wiltsie, Sherald Fisher	1902	Seattle, Wash.
Wiswall, Robert D.	1897	La Camas, Wash.
Witham, A. A.	1896	Paisley, Or.
Wood, Joseph F.	1900	Condon, Or.
Wright, H. A.	1888*	Wilbur, Wash.
Yamada, K.	1904	Portland, Or.

N. B.—The third year students of 1898 constituted the first class under the four years' requirement, hence there were no graduates at end of session of 1897-1898.